



• 华源医疗集团 证券代码：838138

华源医疗集团简介



华源医疗集团

子公司介绍

01

江苏华源医疗科技股份有限公司

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苏州华之源国际贸易有限公司

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东台市华亿手套有限公司

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张家港华源塑胶有限公司

05

张家港丰源塑胶制品有限公司



东台手套生产基地占地近150亩，拥有员工600多人

华源医疗集团市场定位

主要生产一次性医用PVC检查手套、一次性医用丁腈检查手套，拥有全球主要目标市场准入资质认证（如美国510K-FDA认证、欧盟CE认证等），产品达到并超过FDA和CE标准。凭借始终如一的优良品质，产品远销北美、欧洲、亚洲（主要日本市场）、拉丁美洲以及大洋洲等30多个国家和地区。华源医疗产品被广泛用于医疗检查、医务护理、公共场所的检查防护、家庭护理、牙科治疗、实验室等相关领域，有效保护病人和使用者，避免交叉感染。

苏州华之源国际贸易有限公司是华源集团子公司，负责华源医疗板块之国际贸易业务，是华源集团基础产业、前瞻性战略性产业两大战略业务单元中国际业务的重要企业。公司成立于2020年，注册资本1000万元。

如何选择医用手套？

丁腈手套

- 适用于医院、诊所、护理、实验室、家用、劳动、食品处理、电子工业、美容护理等领域
- 适用于需要良好微生物防护的场所
- 适用于对乳胶手套过敏的人士
- 适用于玻璃纤维材料的粘接铸造
- 接触生物材料，化学物品（有限的偶发性防护）
- 防水（有限接触，冷热皆可）

聚氯乙烯手套

- 适用于医院、诊所、护理、实验室、电子工业、美容护理等领域
- 适用于对乳胶手套过敏的人士
- 适用于非机械压力操作的环境
- 防水（有限接触，冷热皆可）
- 适用于大多数领域的短期使用
- 良好的经济性与广泛的通用性

华源医疗集团产品图片



Nitrile Examination Gloves



Vinyl Examination Gloves



— 公司相关资质 —



国家企业信用信息公示系统网址: <http://www.gsxt.gov.cn>

国家市场监督管理总局监制



营业执照

成立日期: 2010年01月13日
注册资本: 5558万元
法人代表: 季伟源
注册地址:
东台高新技术产业开发区南庄路36号

编号 320582666202004220321

统一社会信用代码
91320582MA21A9960 (1/1)

营 业 执 照

(副 本)

扫描二维码登录“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息。

名 称	苏州华之源国际贸易有限公司	注册 资 本	1000万元整
类 型	有限责任公司(自然人投资或控股)	成 立 日 期	2020年04月22日
法 定 代 表 人	黄志刚	营 业 期 限	2020年04月22日至*****
经 营 范 围	许可项目：货物进出口；技术进出口；进出口代理（依法须经批准的项目，经相关部门批准后方可开展经营活动，具体经营项目以审批结果为准） 一般项目：第一类医疗器械销售；第二类医疗器械销售；医护人员防护用品批发；医护人员防护用品零售；服装服饰批发；医用口罩批发；日用口罩（非医用）销售；劳动防护用品销售；针纺织品及原料销售；产业用纺织制成品销售；包装材料及制品销售；化工产品销售（不含许可类化工产品）；日用百货销售；电气机械设备销售；金属制品销售；润滑油销售；合成材料销售；玩具销售；办公用品销售；家具销售；办公设备销售；皮革制品销售；建筑装饰材料销售（除依法须经批准的项目外，凭营业执照依法自主开展经营活动）	住 所	张家港市塘桥镇富民中路333号

登记机关

2020 年 04 月 22 日

国家企业信用信息公示系统网址：

<http://www.gsxt.gov.cn>

市场主体应当于每年1月1日至6月30日通过
国家企业信用信息公示系统报送公示年度报告。

国家市场监督管理总局监制



营业执照

成立日期：2020年04月22日

注册资本：1000万元

法人代表：黄志刚

注册地址：

张家港市塘桥镇富民中路333号

对外贸易经营者备案登记表

备案登记表编号: 03330050

统一社会信用代码: 91320582MA21AU9560
进出口企业代码: _____

经营者中文名称	苏州华之源国际贸易有限公司		
经营者英文名称	Suzhou Huazhiyuan International Trading Co., Ltd		
组织机构代码	_____	经营者类型 (由备案登记机关填写)	有限责任公司
住 所	张家港市塘桥镇富民中路333号		
经营场所 (中文)	张家港市塘桥镇富民中路333号		
经营场所 (英文)	No. 333, Fumin Middle Road, Tangqiao town, Zhangjiagang City		
联系电话	13862229930	联系传真	_____
邮政编码	215611	电子邮箱	250955251@qq.com
工商登记注册日期	2020-4-22	工商登记注册号	_____

依法办理工商登记的企业还须填写以下内容

企业法定代表人姓名	黄志刚	有效证件号	330322199411032819
注册资金	壹仟万元	(折美元)	

依法办理工商登记的外国(地区)企业或个体工商户(独资经营者)还须填写以下内容

企业法定代表人/ 个体工商户负责人姓名	_____	有效证件号	_____
企业资产/个人财产	_____	(折美元)	

备注	_____
----	-------

填表前请认真阅读背面的条款,并由企业法定代表人或个体工商户负责人签字、盖章。



2020 年 04 月 26 日



PVC备案相关资质

第一类医疗器械
备案凭证

第一类医疗器械备案凭证

江苏华源医疗科技股份有限公司：

根据相关法规要求，对你单位第一类医疗器械变更：一次性聚氯乙烯医用检查手套予以备案，备案号：苏盐械备20150001号。

盐城市食品药品监督管理局



日期：2017年02月27日

第一类医疗器械
备案信息表

第一类医疗器械备案信息表

备案号：苏盐械备20150001号

备案人名称：	江苏华源医疗科技股份有限公司
备案人组织机构代码：	—
备案人注册地址：	江苏省东台市城东新区南庄路36号
生产地址：	江苏省东台市城东新区南庄路36号
代理人：	—
代理人注册地址：	—
产品名称：	一次性聚氧乙烯医用检查手套
型号/规格：	XS、S、M、L、XL 100支/盒，10盒/箱
产品描述：	一次性聚氧乙烯医用检查手套是由PVC粉、增塑剂和稳定剂相融合的混合物，医疗检查过程中穿戴于检查手、指、头等部位的用品
预期用途：	用于防止医生与患者之间的交叉感染
备注：	
备案单位和日期：	 盐城市食品药品监督管理局 备案日期：2017年02月27日 (2)
变更情况：	备案人名称-中文由'江苏华源手套有限公司'变更为'江苏华源医疗科技股份有限公司'变更时间2017年02月27日



第一类医疗器械 生产备案凭证

生产企业备案信息打印

页码: 1/1

江苏省第一类医疗器械生产备案凭证

备案号: 苏盐食药监械生产备
20150006号

企业名称	江苏华源医疗科技股份有限公司		
住所	江苏省东台市城东新区南庄路36号		
生产场所	江苏333省东台市城东新区南庄路36号		
法定代表人	季伟源	企业负责人	李金才
邮编	224200	联系电话	051589517999
生产范围	I类:6864-1-防护用品		
生产产品列表	产品名称	产品备案号	是否受托生产
	一次性聚氯乙烯医用检查手套	苏盐械备20150001	否
以下空白			
变更备案记录	2016年07月04日,企业名称由江苏华源手套有限公司变更为江苏华源医疗科技股份有限公司 2016年07月04日,营业执照或信用代码由320981000144382变更为91320981699396503M		

备案部门(公章或用专用章)
备案日期: 2016年07月13日

(2)

<http://218.94.26.8:8000/charisma/syspub/report/printRep.jsp?subSys=sjcj&repID=70&o...> 2016/8/8



— PVC质量管理体系
认证相关资质 —

TUV
ISO 13485:2016



America

CERTIFICATE

No. QS6 102732 0001 Rev. 00

Certificate Holder:

Jiangsu Huayuan Medical
Technology CO., LTD.
No.36 Nanzhuang Road, East New District
224249 Dongtai City, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Scope of Certificate:

Design and Development, Manufacture and Distribution
of Disposable Medical Examination Glove

Standard(s):

ISO 13485:2016

Regulatory Authority(ies):

Australia TGA, Brazil ANVISA, Health Canada, USA FDA,
MHLW / PMDA. See attached for listing of specific
regulatory requirements.

The Certification Body of TÜV SÜD America Inc. certifies that the quality management system of the manufacturer listed above has been audited against the stated criteria and found to conform to those criteria for the scope of certification listed. Validity of this certificate can be obtained by visiting the website <https://www.tuvsud.com/en/services/product-certification/ps-cert>

TÜV SÜD America Inc. is an MDSAP Recognized Auditing Organization.

DUNS No:

56-045-6236

Effective Date:

2020-03-13

Expiry Date:

2023-03-12

Page 1 of 2

Date of Issue: 2020-03-16

(Tina Israel)
Manager, US Certification Body,
Medical and Health Services

TÜV SÜD America Inc. • 10 Centennial Drive Ste 207 • Peabody, MA 01960 USA • www.tuvsud.com

TUV®

US-Letter 09/17

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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

NQA
ISO 9001:2015



This is to certify that the Quality Management System of

Jiangsu Huayuan Medical Technology Co., Ltd.

Unified Social Credit Code : 91320981699396503M

Operation Address : No.36, Nanzhuang Road, East New District, Dongtai City, Jiangsu Province, China

Registered Address : No.36, Nanzhuang Road, East New District, Dongtai City, Jiangsu Province, China

applicable to

Manufacture and sale of PVC disposable medical examination gloves(within the scope of the registration certificate)

has been assessed and registered by NQA against the provisions of

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn)

SNQA's website : www.snqa.com.cn

M Comaty
Managing Director

Certificate Number 42038

Date: 16 May 2016
Reissue Date: 04 September 2018
Valid Until: 04 September 2021
EAC Code: 14



The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.
NQA is a trading name of NQA Certification Limited, Registration No 09351758. Registered Office: Warwick House, Houghton Hall Park, Houghton Regs, Dunstable, LU5 5ZK, UK.
This certificate is the property of NQA and must be returned on request.



— PVC医疗器械认证
相 关 资 质 —

NQA CE
93/42/EEC



Compliance Report

Applicant: Jiangsu Huayuan Medical Technology Co., Ltd.
Address: No.36 Nanzhuang Road, East New District of Dongtai City,
224249 Jiangsu China

Product: Gloves, Examination/Treatment
Type: 11882

Product Classification: Class I

The submitted technical files including test report of the above products have been reviewed against the self declaration requirements of conformity for CE marking according to Annex I & VII of the 93/42/EEC Medical Device Directive (including 2007/47/EC).

The review result of the technical files and test report support the self declaration for the devices listed above. The test report and the technical files are the annex of this report and should be used together.

Where the manufacturer affix's the CE marking to the product listed they must ensure that all the requirements of the appropriate EU directive(s) have and continue to be met.

This report is not a certificate of conformity.

No. 02822
Initial Issue Date: 6 Feb 2018



General Manager (Signature)

This report is the property of NQA and should be returned to NQA upon request.

SATRA
EN 374-1-4-5



Issued to:

Jiangsu Huayuan Medical Technology
Co., Ltd
No. 36 Nanzhuang Road
East New District Dongtai City
Jiangsu Province
224249
China

Notified Body: 2777

SATRA customer number: P1869

EU Type-Examination Certificate

Certificate number: 2777/11771-02/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference:

HY018-01
HY018-02

Description:

Five finger disposable Powdered vinyl Gloves
Five finger disposable Powder free vinyl Gloves

Sizes:

6/XS
7/S
8/M
9/L
10/XL

Classification:

EN ISO 374-1:2016/ Type C	Level	EN 374-4: 2013 Degradation %
Sodium hydroxide 40% (K)	6	-43.5
EN ISO 374-5: 2016	Level	
Protection against bacteria & fungi	Pass	
Protection against viruses	Pass	

Standards/Technical specifications applied:

EN ISO 374-1:2016; EN ISO 374-5:2016; EN 420: 2003+A1: 2009

Technical reports/Approval documents:

SATRA: CHT0273334/1829/ENL C/A/Issue2, CHT0273334/1829/ENLC/B/Issue2, CHT0273334/1829/SPT, CHT0273334/1829, CHM0277346/1844/JG

Signed on behalf of SATRA:

Anita Brennan

Anita Brennan

Geoff Graham

Geoff Graham

Date first issued: 18/01/2019

Date of issue: 21/01/2019

Expiry date: 18/01/2024

Page 1 of 2

SATRA Technology Europe Limited, Braintree Business Park, Clones, D15 YN2P, Republic of Ireland.

FDA-510K



Fiscal Year 2020

CERTIFICATION OF REGISTRATION

This certifies that:

JIANGSU HUAYUAN MEDICAL TECHNOLOGY CO., LTD.

No.36 Nanzhuang Road, East New District of Dongtai City,
Dongtai, Jiangsu, 224200, CHINA

has completed the FDA Establishment Registration (as manufacturer and foreign exporter) and Device Listing with the US Food & Drug Administration, through
The Owner/ Operator Number for this Registration is :10059981

Device Listing #:

Listing No	Code	510K NO.	Device Name
D345034	LYZ	K070519	Vinyl patient examination glove
D345033	LYZ	K091661	Vinyl patient examination glove
D345032	LYZ	K102362	Vinyl patient examination glove

ABmed will confirm that such registration remains effective upon request and presentation of this certificate until the end of the year stated above, unless said registration is terminated after issuance of this certificate. ABmed makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate - holder's device or establishment by the U.S Food and Drug Administration.

ABmed assumes no liability to any person or entity in connection with foregoing.

Date of verification: Nov.19, 2019

Date of expiration: Dec.31, 2020

SH OFFICE

TEL:0086-21-50313932 Boyle Wang Phone:0086-1890777676 info@truthfd.com.cn

ABMED SERVICE INC.

36 Soyth 18th Avenue, Suite A Brighton, CO USA 80601

TEL:213-375-3998 FAX:213-375-3998 info@abmed.com.cn



— P V C 相 关 资 质
检 测 报 告 —

新版SGS
EN 455-1-2-3



中国合格
评定国家
认可
实验室
TESTING
CNAS L0664

Test Report

No.: QDHL2005003967MD_EN Date: JUN.02,2020 Page: 1 of 5

Client name : JIANGSU HUAYUAN MEDICAL TECHNOLOGY CO., LTD
 Client address : NO.36, NANZHUIANG ROAD, HIGH-TECH INDUSTRIAL
 DEVELOPMENT ZONE OF DONGTAI CITY, 224249 P.R. CHINA
 Sample Description : VINYL EXAMINATION GLOVES
 Lot No. : NOT PROVIDED
 Lot Size : NOT PROVIDED
 Sample Quantity : 350PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant, SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : MAY.09,2020
 Final Information Date : JUN.01,2020
 Test Performing Date : MAY.09,2020 TO JUN.02,2020

Test Requested

Test Requested	Result
1. BS EN 455-1:2000 Medical Gloves for Single Use – Part 1: Requirements and Testing for Freedom from Holes (Clause 6.1)	Pass
2. BS EN 455-2:2015 Medical Gloves for Single Use – Part 2: Requirements and Testing for Physical Properties (Clause 4.2, 4.3, 5.2, 5.3)	Pass
3. BS EN 455-3:2015 Medical Gloves for Single Use – Part 3: Requirements and Testing for Biological Evaluation (Clause 4.4)	Pass



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SGS Center, No. 143, Zhuzhou Road, Suzhou District, Jiangsu, China 215001
T: (86-512) 83388888 F: (86-512) 83381155

QD 7385348
www.sgsgroup.com.cn
sgs.china@sgs.com

Member of the SGS Group (SGS SA)

新版SGS
EN 455-1-2-3

SGS



中国合格评定
国家认可
实验室
CNAS L0004

Test Report

No.: QDHL2005003967MD_EN

Date: JUN.02,2020

Page: 2 of 5

Remark: - Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

SGS-CSTC Standards
Technical Services (Qingdao)
Co., Ltd.

Jessica Gao



Jessica Gao
Approved Signatory



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QD

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新版SGS
EN 455-1-2-3



中國合格
認定
檢驗
機構
CNAS
L0694

Test Report

No.: QDHL2005003967MD_EN

Date: JUN.02,2020

Page: 3 of 5

Test Conducted:

1. BS EN 455-1:2000 Medical gloves for single use – Part 1: Requirements and testing for freedom from holes

Number of test sample	: 200 Pieces
Number of non-conforming gloves	: 0

Clause	Test Items	Result
5	Watertightness test for detection of holes	—
5.1	Referee testing	Pass (See note 1)

Note : 1 Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:0.
The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.

2. BS EN 455-2:2015 Medical gloves for single use – Part 2: Requirements and testing for physical properties

Number of test sample	: 26 Pieces
Type	: Examination/procedure gloves c)
Size	: Examination/procedure gloves: M

Clause	Test Items	Result
4	Dimensions	—
4.2	Length	Pass (See result 1)
4.3	Width	Pass (See result 1)
5	Strength	—
5.2	Force at break	Pass (See result 2)
5.3	Force at break after challenge testing	Pass (See result 2)



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CNAS L6694

Test Report

No.: QDHL2006003967MD_EN

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Result 1: Dimensions

Size No.	Length (mm)	M	Width (mm)
1	244		96
2	247		96
3	246		96
4	255		96
5	257		94
6	248		96
7	249		97
8	252		95
9	245		96
10	249		97
11	245		95
12	253		96
13	250		97
Standard requirement	≥240		95±10
Median value	249		96

Result 2: Strength

Size: M		Force at break (N)	
Before aging		After aging	
No.	/	No.	/
1	5.7	1	4.1
2	5.9	2	4.9
3	5.6	3	4.9
4	5.6	4	5.0
5	5.7	5	4.9
6	5.9	6	4.5
7	5.7	7	5.0
8	5.4	8	4.8
9	4.6	9	4.5
10	4.9	10	4.4
11	6.3	11	4.2
12	5.8	12	3.9
13	5.3	13	5.1
Standard requirement	≥3.6	Standard requirement	≥3.6
Median value	5.7	Median value	4.8

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CNAS L0654

Test Report

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Date: JUN.02,2020

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3. BS EN 455-3:2015 Medical gloves for single use – Part 3: Requirements and testing for biological evaluation

Number of test sample	: 5 Pieces
Finishes of gloves	: Powdered-free gloves other than surgeon's gloves

Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)

Note : 1 Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.18mg. (Requirement: ≤2mg per powder-free glove)

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

Sample Photo:

Received Sample



SGS authenticate the photo on original report only

End of Report



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HUAYUAN INTERNATIONAL HOLDING LIMITED
NO.36 NANZHUANG ROAD, EAST NEW DISTRICT OF DONGTAI CITY, 224249 P.R. CHINA

The following sample(s) was/were submitted and identified by the client as:

Sample Description : VINYL EXAMINATION GLOVE
Style No. : M
Item No. : POWDER FREE
Manufacturer : JIANGSU HUAYUAN MEDICAL TECHNOLOGY CO., LTD.
Sample Receiving Date : FEB. 09, 2018
Testing Period : FEB. 09, 2018 TO MAR. 26, 2018
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : 1. EN 455-1:2000 MEDICAL GLOVES FOR SINGLE USE -
PART 1:REQUIREMENTS AND TESTING FOR
FREEDOM FROM HOLES
2. DIMENSION (EN 455-2: 2015 MEDICAL GLOVES FOR
SINGLE USE- PART 2:REQUIREMENTS AND
TESTING FOR PHYSICAL PROPERTIES CLAUSE 4)
3. FORCE AT BREAK (EN 455-2: 2015 MEDICAL
GLOVES FOR SINGLE USE- PART 2:REQUIREMENTS
AND TESTING FOR PHYSICAL PROPERTIES CLAUSE
5.2)
4. POWDER-FREE GLOVES (EN 455-3: 2015 MEDICAL
GLOVES FOR SINGLE USE - PART3:REQUIREMENTS
AND TESTING FOR BIOLOGICAL EVALUATION
CLAUSE 4.4)
5. PROTEINS, LEACHABLE (EN 455-3: 2015 MEDICAL
GLOVES FOR SINGLE USE - PART3:REQUIREMENTS
AND TESTING FOR BIOLOGICAL EVALUATION
CLAUSE 4.5)

Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
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Conclusion

: THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Melody Zhang
Authorized Signatory



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Test Conducted:

1. EN 455-1:2000 Medical gloves for single use – part 1: Requirements and testing for freedom from holes

Number of test sample : 200 pcs
 The type of gloves : Examination glove
 Manufacturing batch code : /
 Batch size : /
 Sample size : M
 Number of non-conforming gloves : 0 pc
 Defects observed before testing : No defect
 Test Result : Pass

Clause	Test Items	Result	Note
5	Watertightness test for detection of holes	---	---
5.1	Referee testing	Pass	#1

2. EN 455-2: 2015 Medical gloves for single use – part 2: Requirements and testing for physical properties

Number of test sample : 26 pcs
 Type : Examination glove
 Manufacturing batch code : /
 Size : M
 Defects observed before testing : No defect
 Test Result : Pass

Clause	Test Items	Result	Note
4	Dimensions	Pass	#2
5.2	Force at break	Pass	#3



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3. EN 455-3: 2015 Medical gloves for single use—Part 3: Requirements and testing for biological evaluation

Number of test sample : 15 pcs
 Finishes of gloves : Powdered-free gloves other than surgeon's gloves
 Defects observed before testing : No defect
 Test Result : Pass

Clause	Test Items	Result	Note
4.4	Powder-free gloves	Pass	#4
4.5	Proteins, leachable	--	#5

Note:

1. See result 1.
2. See result 2.
3. See result 3.
4. Test according to EN ISO 21171-2006, the powder of glove was 0.52 mg < 2.0 mg.
5. See result 4, no limit value in standard EN 455-3: 2015.



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Test Results:

1. Watertightness test for detection of holes

Sample Quantity: 200 pcs

AQL: 1.5 Accept: 7 Reject: 8 Found: 0

Remark: The sample selecting amount for Watertightness test for detection of holes is deviated to 200 pcs as accessed by SGS.

2. Dimensions

Sample Quantity: 13 pcs

Size	M												
Length (mm)	250	252	252	248	250	250	249	251	250	247	249	250	250
Width (mm)	96	97	95	95	96	96	97	96	97	97	96	96	96

Median value:

Length (mm): 250

Width (mm): 96

Requirements: see table 1 & 2

Table 1 Dimensions for surgical gloves

Size	Median length in mm	Median width in mm
5	≥250	67±4
5.5	≥250	72±4
6	≥260	77±5
6.5	≥260	83±5
7	≥270	89±5
7.5	≥270	95±5
8	≥270	102±6
8.5	≥280	108±6
9	≥280	114±6
9.5	≥280	121±6

**Table 2 Dimensions for
examination/procedure gloves**

Size	Median length in mm	Median width in mm
Extra small	≥240	≤80
Small		80±10
Medium		95±10
Large		110±10
Extra Large		≥110



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3. Strength

Sample Quantity: 13 pcs

Size	M												
Force at break (N)	3.1	3.6	4.4	3.2	3.4	3.6	3.0	3.9	3.6	3.9	3.7	4.0	3.6

Median value:

Force at break during shelf life (N): 3.6

Requirements: see table 3

Table 3 — Median values of force at break

	Force at break in Newton		
	Surgical gloves a)	Examination/procedure gloves b) c)	
Throughout shelf life tested according to 5.2 and within 12 months of manufacture tested according to 5.3	≥ 9.0	≥ 6.0	≥ 3.6

a) Requirements for all surgical gloves.
b) Requirements for all examination gloves, except gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).
c) Requirements for gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).

4. Proteins, leachable

EXTRACTABLE PROTEIN CONTENT
Ref. EN 455-3:2015

PROTEIN CONTENT 41.6 ppm

Note: Method Detection Limit: 1.0 ppm



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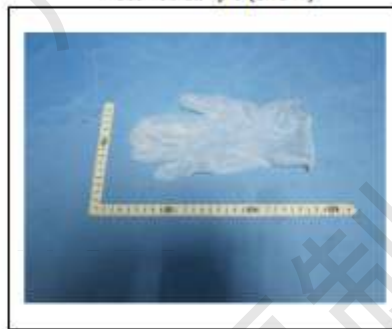
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Sample Photo:

Received sample (Size M)



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ASTM D 5250



Test Report

No.: QDHL2005003966MD_EN Date: JUN.02,2020 Page: 1 of 5

Client name : JIANGSU HUA YUAN MEDICAL TECHNOLOGY CO., LTD
 Client address : NO.36, NANZHUANG ROAD, HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE OF DONGTAI CITY, 224249 P.R. CHINA
 Sample Description : POWDER FREE VINYL PATIENT EXAMINATION GLOVES
 Lot No. : NOT PROVIDED
 Lot Size : NOT PROVIDED
 Sample Quantity : 350 PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : MAY.09,2020
 Final Information Date : JUN.01,2020
 Test Performing Date : MAY.09,2020 TO JUN.02,2020

<u>Test Requested</u>	<u>Result</u>
ASTM D 5250-19 Standard Specification for Poly (Vinyl Chloride) Gloves for Medical Application (Clause 5, 6.1.2, 6.1.3, 6.1.4, 6.1.5)	Pass

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SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Jessica Gao

Jessica Gao
Approved Signatory



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ASTM D 5250



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Test Conducted:

ASTM D 5250-19 Standard Specification for Poly (vinyl chloride) Gloves for Medical Application

Number of test sample	:	231 Piece(s)
Sample size	:	M

Clause	Test Items	Result
5	Sampling	See result 1
6	Performance Requirements	—
6.1.2	Freedom from holes	Pass (See result 2)
6.1.3	Physical dimensions	Pass (See result 3)
6.1.4	Physical property characteristics	Pass (See result 4)
6.1.5	Powder residue for powder free gloves	Pass (See result 5)

Test Result:

Result 1: Sampling

Sampling	Sample size	Ac	Re
Freedom from holes	200	10	11
Dimensions	13	1	2
Physical requirements	13	1	2

Result 2: Freedom from Holes

Sample Quantity: 200pcs

AQL=2.5 Ac: 10 Re: 11 Found: 0



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Result 3: Physical dimensions

Sample Quantity: 13 AQL=4.0

Ac: 1

Re: 2

Found: 1

Sample No.	Size: M			
	Length/mm	Width/mm	Median value/mm	
			Thickness-finger	Thickness-palm
1	244	96	0.080	0.086
2	247	96	0.082	0.092
3	246	96	0.082	0.090
4	255	96	0.082	0.086
5	257	94	0.087	0.086
6	248	96	0.080	0.088
7	249	97	0.081	0.090
8	252	95	0.093	0.089
9	245	96	0.083	0.093
10	249	97	0.083	0.087
11	245	95	0.080	0.087
12	253	96	0.086	0.088
13	250	97	0.071	0.086
Standard requirement	≥230	95±5	≥0.08	≥0.08
Found	0	0	1	0



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Test Report

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Result 4: Physical property characteristics

Sample Quantity: 13

AQL=4.0

Ac: 1

Re: 2

Found: 0

Size: M					
Force at break Before aging			Force at break After aging		
Sample No.	Tensile strength (Mpa)	Ultimate Elongation (%)	Sample No.	Tensile strength (Mpa)	Ultimate Elongation (%)
1	22	367	1	21	394
2	21	365	2	20	362
3	19	352	3	20	376
4	20	393	4	20	375
5	18	326	5	20	364
6	24	381	6	19	348
7	22	398	7	20	352
8	22	376	8	20	374
9	22	389	9	20	361
10	20	393	10	21	334
11	21	402	11	20	370
12	19	356	12	21	398
13	21	391	13	22	431
Standard requirement	≥11	≥300	Standard requirement	≥11	≥300
Found	0	0	Found	0	0

Result 5: Powder Residue For Powder Free Gloves

Size	M
The average mass per glove(mg)	0.18
Standard requirement(mg)	≤2.0

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.



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Sample Photo:

Received sample



SGS authenticate the photo on original report only

End of Report



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SATRA
EN 374-2:2014



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Customer details:	Jiangsu Huayuan Medical Technology Co., Ltd. No. 36 Nanzhuang Road East New District Dongtai City Jiangsu Province China 224249	SATRA reference: CHT0273334 /1829 /SPT
		Your reference:
		Date of report: 20 August 2018
		Samples received: 18 July and 15 August 2018
For the attention of:	Gao Yun	Date(s) work carried out: 07 – 17 August 2018

TECHNICAL REPORT

Subject: Testing of gloves identified as "HY018-01 Five finger disposable Powdered vinyl gloves / HY018-02 Five finger disposable Powder free vinyl gloves" in accordance with EN 374-2:2014

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides for a confidence level of approximately 95%.

Report signed by: Sue Clayton
Position: Technologist
Department: Safety Product Testing

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SATRA
EN 374-2:2014



TECHNICAL REPORT



Work Requested

Samples of gloves, see Table 1, were received by SATRA for testing in accordance with EN 374-2:2014 Protective gloves against dangerous chemicals and microorganisms - Determination of resistance to penetration.

Table 1 – Samples received

Sample description as stated by the client	Sizes submitted for testing	Colour of samples submitted	Approximate weight of one glove
HY018-01 Five finger disposable Powdered vinyl gloves / HY018-02 Five finger disposable Powder free vinyl gloves	XS(6) to XL(10)	Transparent	Size: S(7) Weight: 5.3 g



HY018-01 Five finger disposable Powdered vinyl gloves /
HY018-02 Five finger disposable Powder free vinyl gloves

Conclusion

Standard	Clause / Property	Result
EN 374-2:2014	7.2 Air leak	PASS
	7.3 Water leak	PASS

Jiangsu Huayuan Medical Technology Co., Ltd.
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TECHNICAL REPORT



Testing

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at (23±2) °C and (50±5) % relative humidity. Testing was carried out within the same environment.

Requirements

Table 2 - Requirements for EN 374-2: 2014

7.2	Air leak test	No leak to be detected
7.3	Water leak test	No leak to be detected

Test Results

Table 3 - EN 374-2:2014 Test results for gloves identified as HY018-01 Five finger disposable Powdered vinyl gloves / HY018-02 Five finger disposable Powder free vinyl gloves

Clause / Test	Test Results	UoM	Result
7.2 Air leak test	Total air pressure used:	2.59 kPa	± 2.8 mmHz0
	Sample size	Leaks	
	XS(6)	No leaks detected	
	S(7)	No leaks detected	
	M(8)	No leaks detected	
	L(9)	No leaks detected	
7.3 Water leak test	Sample size	Leaks	N/A
	XS(6)	No leaks detected	
	S(7)	No leaks detected	
	M(8)	No leaks detected	
	L(9)	No leaks detected	
	XL(10)	No leaks detected	

Jiangsu Huayuan Medical Technology Co., Ltd.
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Date: 20 August 2018

Signed:



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SATRA EN 374-2:2014



TECHNICAL REPORT



TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL

- 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
- 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons or entities (public, private or governmental) using instructions (hereinafter termed the "Client"), each also known individually as a Party, or jointly as Parties.
- 1.3 These terms and conditions will apply to the Contract between SATRA and the Client to the exclusion of any other terms with which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
- 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
- 1.5 All references in these terms and conditions:
 - (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions and
 - (b) "Services" are the work or services to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables) and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
- 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the sole purpose of giving an indication of the goods or services being described and shall not form part of the Contract.
- 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 for any subsequent revision thereto then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.

2. FEES AND PAYMENT

- 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month (calculating on a daily basis) from the date the invoice is due until the date payment is received.
- 2.2 Where the provision of Services or the sale of Goods is subject to a problem in that SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as deemed fit by SATRA.
- 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try and provide an estimate of such expenses these may change as a result of circumstances outside SATRA's control.
- 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and material but not carriage or installation which will be quoted separately and as agreed with the Client.
- 2.5 Quotations are valid from the date of issue for a period of 30 days unless otherwise specified or agreed in writing.
- 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
- 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and self-paid duties. Payments made to SATRA shall not be reduced by such amounts.
- 2.8 The Client shall not be entitled to withhold or delay payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
- 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court costs. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
- 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.

3. INTELLECTUAL PROPERTY RIGHTS

- 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
- 3.2 In the event of certification services the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
- 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of this Contract.
- 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
- 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. With respect to the sale of SATRA Imuline, SATRAGUMMI and SATRA Viteonics; provided that the Client is a member of SATRA and has paid its annual Service fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for older versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual Service fee. Major upgrades are not included within the entitlement to upgrades but may be offered by SATRA from time to time for an additional fee.
- 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or gives access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).

4. SUSPENSION OR TERMINATION OF SERVICES

- 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
- 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reach a decision on the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-recoverable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.

5. LIABILITY AND INDEMNIFICATION

- 5.1 Reports issued on the basis of information, documents and samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting on it save that on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any incorrect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
- 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - (a) death or personal injury caused by its negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979;
 - (d) defined products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
- 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
- 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (whichever is the greater) plus any other sales tax or expenses payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.

6. MISCELLANEOUS

- 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly criticise, encourage or cause any other to criticise or disparage SATRA or its employees with SATRA.
- 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
- 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's retention of title in accordance with this clause.
- 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
- 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA, and being a company limited by guarantee and incorporated in England and Wales with company number 01534975), and shall accordingly be enforceable by such holding company as well as or instead of SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.

7. CONFIDENTIALITY

- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables (including reports, advice, drawings, photographs, specifications, data or other forms of media):
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclosure of any service deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes writing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
 - 7.5 The Client shall not deassemble, remove parts or carry out any form of analysis on goods or material supplied by SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.

8. AMENDMENT

- 8.1 No amendment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.

9. DISPUTE RESOLUTION

- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a mediator.
- 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the mediation process, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Contracted Cost Rules of the Chartered Institute of Arbitrators (2005 Edition), or any amendments thereto, which Rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.

Jiangsu Huayuan Medical Technology Co., Ltd.
SATRA Reference: CHT0273334 / 1829 / SPT
Date: 20 August 2018

Signed:

SATRA EN 374-2:2014



TECHNICAL REPORT



TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 9.4 The law of England shall govern the interpretation of this Contract. Subject to clauses 9.1, 9.2 and 9.3 any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court it chooses.
10. PROVISION OF SERVICES
- 10.1 SATRA shall provide Services using reasonable care and skill and in accordance with the Client's specific instructions and confirmed by SATRA as part of the Contract review process.
- 10.2 Estimates for completion of the Services are made in good faith and derive from receipt of a written order, payment of a pre-order invoice if requested, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. They will not be of the essence in relation to the performance of the Services.
- 10.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product thereafter.
- 10.6 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 10.5 Where the Client requests SATRA to witness testing of other service being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be present at the line of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are in SATRA's possession until they are returned and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.7 Where SATRA receives documents reflecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of these Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any specialist equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the completion of Goods as recorded by SATRA upon dispatch shall be evidence if the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or wastage of resources that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to invoice payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided approved instructions, documents, forecasts or authorisations then risk in the Goods shall pass to the Client, the Goods and/or Services shall be deemed to have been delivered and SATRA may use the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
13. RISK/TITLE OF GOODS
- 13.1 Subject to clause 12.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereof) in which case risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
- a) In the case of sales where delivery of Goods is made in the United Kingdom SATRA is notified by the Client within 10 days of the invoice date or non-delivery of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
- b) In all other cases the Client notifies SATRA on the non-delivery or damaged in transit within a reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the earlier of when:
- a) SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
- b) the Client receives the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the sale by the Client occurs.
- 13.4 Unlawfulness of Goods has passed to the Client, the Client shall:
- a) hold the Goods as SATRA's bailee;
- b) store the Goods (at no cost to SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (producing where the Goods have been sold to a third party);
- c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
- d) maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full public liability at the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without limiting any other right or remedy SATRA may invoke:
- a) the Client's right to recall the Goods or use them in the ordinary course of its business ceases immediately and SATRA may at any time require the Client to deliver up all Goods in its possession that have not been recalled or irrevocably incorporated into another product; and
- c) if the Client fails to do so promptly SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable license at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of the Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
14. PATENTS
- 14.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material if supplied to the Client. If it is not possible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or instruction furnished or given by the Client shall not be such as will cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Contract.
15. WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
16. DEFECTIVE GOODS
- 16.1 Subject to clauses 16.6 and 16.7:
- a) the Client gives notice in writing to SATRA in accordance with clause 16.2 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty that clause and SATRA is given a reasonable opportunity of examining such Goods; and
- c) the Client if asked to do so by SATRA returns such Goods to SATRA's place of business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is able under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clauses 16.6 or 16.7 then the Client shall be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- a) the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their approved agents, or use with small bay equipment not approved in writing by SATRA, or failure in proper maintenance or cleaning or
- b) the Client authorises or carries out any repair or replacement of any Goods without first informing SATRA a reasonable opportunity to rectify or repair them; or
- c) the Client has breached any of the terms of the Contract under which the Goods were supplied; or
- d) the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information.
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defect only to the extent that SATRA obtains release from the manufacturer or supplier thereof provided that:
- a) SATRA shall not be obliged to take any step to attempt to obtain such release except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
- b) in this condition 16.7 shall have effect to impose upon SATRA any additional liability or obligations other than those referred to in condition 16.4.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - December 2016

Jiangsu Huayuan Medical Technology Co., Ltd.
 SATRA Reference: CHT0273334 / 1829 / SPT
 Date: 20 August 2018 (Page 5 of 5)

Signed:



SATRA
EN 374-5:2016



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Co., Ltd
No. 36 Nanzhuang Road
East New District Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0277346/1844/JG

Your reference:

Date of report: 3rd December 2018

Samples received: 30th October 2018

Date(s) work carried out: 27th to 30th November
2018

TECHNICAL REPORT

Subject:

Testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens on gloves described as disposable powdered vinyl Gloves Ref as HY018-01 and powder free vinyl gloves. Ref as HY018-02.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Jessica Goldthorpe
Position: Technologist
Department: Chemical & Analytical Technology

(Page 1 of 6)

SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address.

SATRA
EN 374-5:2016



TECHNICAL REPORT

WORK REQUESTED:

Samples of gloves described as disposable powdered vinyl Gloves Ref as HY018-01 and powder free vinyl gloves. Ref as HY018-02 were received on the 30th October 2018 for testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage. Testing was completed at an external laboratory and reported under their reference 18RA15338.

SAMPLE SUBMITTED



Samples described as disposable powdered vinyl Gloves Ref as HY018-01

Samples described as powder free vinyl gloves. Ref as HY018-02.

TESTING REQUIRED:

- ISO 16604:2004 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage

Jiangsu Huayuan Medical Technology
SATRA Reference: CHT0277346/1844/JG
Date: 3rd December 2018

Signed:



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SATRA
EN 374-5:2016**TECHNICAL REPORT****RESULTS:**

The positive control sample showed the bacteriophages passed through a microporous film whilst the negative control samples showed no passage through the polyethylene film.

Test specimen	Result	Pass/Fail results
Powdered 1	No penetration	Pass
Powdered 2	No penetration	Pass
Powdered 3	No penetration	Pass

Test specimen	Result	Pass/Fail results
Powder free 1	No penetration	Pass
Powder free 2	No penetration	Pass
Powder free 3	No penetration	Pass

Jiangsu Huayuan Medical Technology
SATRA Reference: CHT0277346/1844/JG
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Signed:



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SATRA
EN 374-5:2016

TECHNICAL REPORT

APPENDICES:

Resistance to penetration by blood-borne pathogens-Test method using Phi-X174 bacteriophage

Standard used	ISO 16604 (2004)
Product standard	EN ISO 374-5 (2016)
Dimension of the test specimens	75mm x 75mm
Number of test specimens	3
Test procedure used	Procedure B
Used bacteriophage	<i>Bacteriophage Phi-X174 (ATCC 13706-B1 LOT CNCM 14812)</i>
Penetration survey method	Plaque-forming units (PFU)
Powdered- Pre-test bacteriophage titre	4.3×10^8 PFU/ml
Powdered- Post-test bacteriophage titre	4.1×10^8 PFU/ml
Powder free- Pre-test bacteriophage titre	4.5×10^8 PFU/ml
Powder free- Post-test bacteriophage titre	4.4×10^8 PFU/ml

Jiangsu Huayuan Medical Technology
SATRA Reference: CHT0277346/1844/JG
Date: 3rd December 2018

Signed:



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SATRA EN 374-5:2016



TECHNICAL REPORT

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons or entities (public, private or governmental) leasing instructions (hereinafter termed the "Client"). Each also known individually as a Party, or jointly as Parties.
 - 1.3 These terms and conditions will apply to the Contract between SATRA and the Client to the exclusion of any other terms with the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
 - 1.5 All references in these terms and conditions to:
 - (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions;
 - (b) "Services" are the work or services to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
 - 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the sole purpose of giving an indication of the goods or services being described and shall not form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 for any subsequent revision thereto then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.
2. FEES AND PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is due until the date payment is received.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a problem in that SATRA shall not be obliged to start working on the Goods or Services until after payment in full has been made as deemed fit by SATRA.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try and provide an estimate of such expenses there may change as a result of circumstances out of SATRA's control.
 - 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and as agreed with the Client.
 - 2.5 Quotations are valid from the date of issue for a period of 30 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and self-payments. Payments made to SATRA shall not be reduced by such amounts.
 - 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of certification services the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to the Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of the Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. With respect to the sale of SATRA's medical, SATRAGUMBI and SATRA VISIONS kits, provided that the Client is a member of SATRA and has paid its annual Service fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for older versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual Service fee. Major upgrades are not included within the entitlement to upgrade but may be offered by SATRA from time to time for an additional fee.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or gains access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reachable the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-recoverable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Repossessions issued on the basis of information, documents and/or samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting as it sees fit on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or taken on the basis of such findings and reports, nor for any incorrect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
 - 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - (a) death or personal injury caused by its negligence or the negligence of its employee or agent;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979;
 - (d) defined products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
 - 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (including any value added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.
6. MISCELLANEOUS
 - 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly entice, encourage or induce any other to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's retention of title in accordance with this clause.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 01534975, and shall accordingly be enforceable by such holding company as well as or instead of by SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables (including reports, advice, drawings, photographs, specifications, data or other forms of media):
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclosure of any such deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes writing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of the Contract by the Client.
 - 7.5 The Client shall not deassemble, remove parts or carry out any form of analysis on goods or material supplied by SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.
8. AMENDMENT
 - 8.1 No amendment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.
9. DISPUTE RESOLUTION
 - 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
 - 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, or any arbitrators thereof, which Arbitrators deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.
 - 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final mediation. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Contract Act Rules of the Chartered Institute of Arbitrators (2000 Edition), or any amendments thereof, which Rules shall deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.

Jiangsu Huayuan Medical Technology
SATRA Reference: CHT0277346/1844JG
Date: 3rd December 2018

Signed:



SATRA EN 374-5:2016



TECHNICAL REPORT

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 14.4 The law of England shall govern the interpretation of this Contract... 14.13 Title to the Goods shall not pass to the Client until the earlier of where: a) SATRA receive payment in full... 14.14 PATENTS SATRA gives no indemnity against any claim of infringement... 14.15 WARRANTY OF GOODS SATRA warrants that on delivery and for a period of 12 months... 14.16 DEFECTIVE GOODS Subject to clauses 16.6 and 16.7: a) the Client gives notice in writing to SATRA in accordance with clause 16.3... 14.17 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defect only to the extent that SATRA obtains redress from the manufacturer or supplier thereof provided that: a) SATRA shall not be obliged to take any step to attempt to obtain such redress except at the request and expense of the Client...

Terms and conditions - December 2016

Jiangsu Huayuan Medical Technology SATRA Reference: CHT0277346/1844JG Date: 3rd December 2018

Signed: [Signature]

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SATRA
EN 16523-1:2015

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Customer details: Jiangsu Huayuan Medical Technology Co., Ltd SATRA reference: CHT0273334/1829/EN/LC/A/Issue 2
No. 36 Nanzhuang Road
East New District Dongtai City
Jiangsu Province
China
224249

Your reference:

Date of report: 21st August 2018

Samples received: 18th July 2018

Date(s) work carried out: 24th July to 2nd August 2018

For the attention of: Gao Yun

TECHNICAL REPORT

Subject: EN 16523-1: 2015 resistance to permeation by chemicals on gloves described as HY018-01 Five finger disposable Powdered vinyl Gloves and HY018-02 Five finger disposable Powder free vinyl Gloves.

This report replaces CHT0273334/1829/EN/A, issued on 9th August 2018.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides for a confidence level of approximately 95%.

Report signed by: Lucy Cove
Position: Technologist
Department: Chemical and Analytical Technology

(Page 1 of 9)

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SATRA
EN 16523-1:2015



TECHNICAL REPORT



WORK REQUESTED:

Samples of gloves described as HY018-01 Five finger disposable Powdered vinyl Gloves and HY018-02 Five finger disposable Powder free vinyl Gloves were received by SATRA on the 18th July 2018 for testing in accordance with EN 16523-1:2015 and assessment in accordance with the requirements of EN ISO 374-1: 2016.

SAMPLES SUBMITTED:



Samples described as HY018-01 Five finger disposable Powdered vinyl Gloves



Samples described as HY018-02 Five finger disposable Powder free vinyl Gloves

CONCLUSION:


When assessed in accordance with the requirements of EN ISO 374-1:2016 the samples of gloves described as HY018-01 Five finger disposable Powdered vinyl Gloves and HY018-02 Five finger disposable Powder free vinyl Gloves achieved the following performance levels:

Chemical	Performance level
Methanol (CAS: 67-56-1)	The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved
40% Sodium hydroxide (CAS: 1310-73-2)	6
96% Sulphuric acid (CAS: 7664-93-9)	The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved

Full results are reported in the following tables.

Jiangsu Huayuan Medical Technology Co., Ltd
SATRA Reference: CHT0273334/1829/EN/LC/A/Issue 2
Date: 21st August 2018 (Page 2 of 9)

Signed:



SATRA
EN 16523-1:2015



TECHNICAL REPORT



TESTING REQUIRED:

- EN 16523-1:2015 - Determination of material resistance to permeation by chemicals. Part 1: Permeation by liquid chemical under conditions of continuous contact

RESULTS AND REQUIREMENTS:

EN ISO 374-1:2016 - Protective gloves against dangerous chemicals and micro-organisms. Part 1: Terminology and performance requirements for chemical risks. Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual result achieved per chemical.

Jiangsu Huayuan Medical Technology Co., Ltd
SATRA Reference: CHT0273334/1829/EN/LC/A/Issue 2
Date: 21st August 2018 (Page 3 of 9)

Signed:



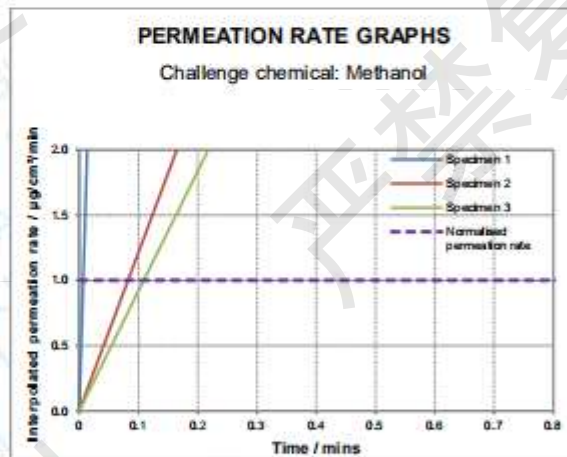
SATRA
EN 16523-1:2015



TECHNICAL REPORT



Test/Property	Sample reference:	HY018-01 and HY018-02		Performance
<p>EN 16523-1:2015 in accordance with SATRA SOP CAT-005</p> <p>Using stainless steel permeation cells with standardised dimensions</p>	<p>Test information:</p>	<p>Chemical: Methanol</p>		<p>The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved</p>
		<p>Normalised permeation rate (NPR): 1 µg/cm²/min</p>		
		<p>Detection technique: GC-FID (periodic measurement)</p>		
		<p>Collection medium: Dry air (open loop)</p>		
		<p>Collection medium flow rate: 335 – 380 ml/min</p>		
	<p>Test temperature: (23 ± 1) °C</p>			
	<p>Specimen</p>	<p>Thickness (mm)^Δ</p>	<p>Breakthrough time (mins)[▲]</p>	
1	0.08	< 1		
2	0.08	< 1		
3	0.08	< 1		
	<p>Test result:</p>	< 1		
	<p>UoM:</p>	< 1		
<p>Visual appearance of specimens after testing:</p>	Swollen			



Jiangsu Huayuan Medical Technology Co., Ltd
 SATRA Reference: CHT0273334/1829/EN/LC/A/Issue 2
 Date: 21st August 2018 (Page 4 of 9)

Signed: *l-me*

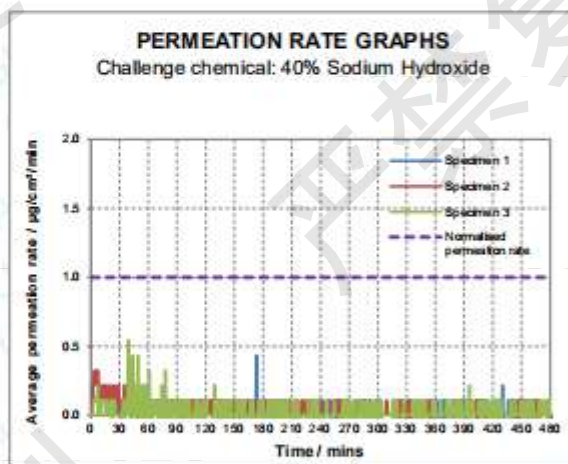
SATRA
EN 16523-1:2015



TECHNICAL REPORT



Test/Property	Sample reference:	HY018-01 and HY018-02		Performance
EN 16523-1:2015 in accordance with SATRA SOP CAT-009 Using PTFE permeation cells with standardised dimensions	Test information:	Chemical: 40% Sodium hydroxide		Level 6
		Normalised permeation rate (NPR): 1 µg/cm ² /min		
		Detection technique: Conductimetry (continuous measurement)		
		Collection medium: Deionised water (closed loop)		
		Collection medium stirring rate: 45 – 65 ml/min (each cell constant to within ± 10%)		
		Test temperature: (23 ± 1) °C		
	Specimen	Thickness (mm)Δ	Breakthrough time (mins)	
		1	0.07	> 480
		2	0.07	> 480
		3	0.07	> 480
Test result:		> 480		
UoM:		< 1		
Visual appearance of specimens after testing:		Discoloured		



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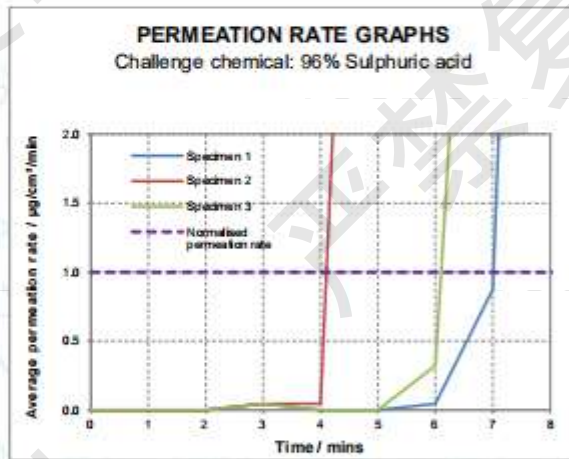
SATRA
EN 16523-1:2015



TECHNICAL REPORT



Test/Property	Sample reference:	HY018-01 and HY018-02		Performance
<p>EN 16523-1:2015 in accordance with SATRA SOP CAT-009</p> <p>Using PTFE permeation cells with standardised dimensions</p>	Test information:	Chemical: 96% Sulphuric acid		<p>The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved</p>
		Normalised permeation rate (NPR): 1 µg/cm ² /min		
		Detection technique: Conductimetry (continuous measurement)		
		Collection medium: Deionised water (closed loop)		
		Collection medium stirring rate: 45 – 65 ml/min (each cell constant to within ± 10%)		
		Test temperature: (23 ± 1) °C		
	Specimen	Thickness (mm)Δ	Breakthrough time (mins)	
		1	0.07	8
		2	0.07	5
		3	0.07	7
	Test result:	5		
	UoM:	< 1		
Visual appearance of specimens after testing:		Swollen, hardened and discoloured		



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- △ EN 16523-1:2015 does not require the test specimen thicknesses to be reported, this information is indicative only.
- ▲ The collection medium from each cell is analysed once every 6 minutes. Due to the complexity of the detection technique, the minimum sampling frequency for final results ≤ 60 minutes as specified in table 1 of EN 16523-1:2015 is not possible. Breakthrough time is calculated using linear interpolation between the discrete sampling points.
- ▼ Breakthrough expressed as a range between discrete sampling points where the average permeation rate exceeds the NPR. Due to the complexity of the detection technique, the minimum sampling frequency as specified in table 1 of EN 16523-1:2015 is not possible.

TECHNOLOGY

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SATRA EN 16523-1:2015



TECHNICAL REPORT



TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons or entities (public, private or governmental) issuing instructions (hereinafter termed the "Client") each also known individually as a Party, or jointly as Parties.
 - 1.3 These terms and conditions will apply to the Contract between SATRA and the Client in the execution of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
 - 1.5 All references in these terms and conditions to:
 - (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions and
 - (b) "Services" are the work or services to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information supplied in order to operate the equipment).
 - 1.6 All drawings, descriptive matter, specifications and advertising material including brochures and catalogues are issued or contained with the sole purpose of giving an indication of the goods or services being described and shall not form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.
2. FEES AND PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is due until the date payment is received.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a pattern invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as detailed on the invoice to SATRA.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try and provide an estimate of such expenses these may change as a result of circumstances outside SATRA's control.
 - 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgment. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and as agreed with the Client.
 - 2.5 Quotations are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
 - 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserve the right to charge additional costs to cover said costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of certification services the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of the Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensee. With respect to the sale of SATRA Trending, SATRAGUMI and SATRA VisionTech, provided that the Client is a member of SATRA and has paid its annual SaaS/lease fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software, upgrades and fixes for other versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual SaaS/lease fee. Major upgrades are not included within the entitlement to upgrades but may be offered by SATRA from time to time for an additional fee.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or gets access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reschedule the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-refundable expense already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client failing to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Reports are issued on the basis of information, documents and/or samples submitted to SATRA by the Client, or on behalf of the Client and are produced solely for the benefit of the Client who is responsible for acting on it. SATRA on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any incorrect results arising as a result of analysis, erroneous, incomplete, misleading or false information provided to SATRA.
 - 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - (a) death or personal injury caused by its negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms implied by Section 12 of the Sale of Goods Act 1979;
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise acting under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
 - 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise acting under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (excluding any value added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.
6. MISCELLANEOUS
 - 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly entice, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's allocation of title in accordance with this clause.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 06534825, and shall accordingly be enforceable by such holding company as well as or instead of by SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including reports, advice, drawings, photographs, specifications, data or other forms of media.
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclosure of any service deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes testing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
 - 7.5 The Client shall not disseminate, remove parts or carry out any form of analysis on goods or materials sold by SATRA for the purposes of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.
8. AMENDMENT
 - 8.1 No amendment to the Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.
9. DISPUTE RESOLUTION
 - 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
 - 9.2 Failure to resolve any dispute by discussion between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a mediator.
 - 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the mediation proceedings unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Contracted Cost Rule of

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TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 10.4 The Chartered Institute of Arbitrators (2000 Edition), or any amendments thereto, which Rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales. The laws of England shall govern the interpretation of this Contract. Subject to clause 8.1, 9.2 and 9.3 any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court it chooses.
- 10.5 Where the Client requests SATRA to witness testing of other articles being undertaken by a third party the Client agrees that SATRA shall remain responsible to be present at the time of the work and to forward the results of confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 14 weeks from the date of the final report after which they will be disposed of and SATRA shall assume to have any responsibility for such samples.
- When the nature of the samples or the Service undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- When principal and agreed in advance, samples may be returned at the Client's expense. However, samples are in most instances partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an 'as new' condition.
- 10.7 Where SATRA receives documents affecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of those Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
- 11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Service are to be performed and provide any special equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Times of delivery is not of the essence of this Contract and SATRA shall not be liable for any delays in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the consignment of Goods as recorded by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or wastage of materials that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to immediate payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licences or authorisation then the Client shall be liable for the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 13. RENTHIRE OF GOODS
- 13.1 Subject to clause 13.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereto) in which case risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
 - a) in the case of sales where delivery of Goods is made in the United Kingdom SATRA is notified by the Client within 10 days of the invoice date of non-arrival of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
 - b) in all other cases, the Client notifies SATRA on the non-arrival or damage in transit within a reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the earlier of where:
 - a) SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
 - b) the Client receives the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the results by the Client occur.
- 13.4 Until ownership of Goods has passed to the Client, the Client shall:
 - a) hold the Goods as SATRA's bailee;
 - b) when the Goods do not go to SATRA separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a third party);
 - c) not destroy, deface or obscure any identifying marks or packaging on or relating to the Goods; and
 - d) ensure the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6, then without limiting any other right or remedy SATRA may have:
 - a) the Client's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
 - b) SATRA may at any time require the Client to deliver up all Goods in its possession that have not been resold or lawfully incorporated into another product; and
 - c) if the Client fails to do so promptly SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of the Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14. PATENTS
- 14.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If it is so possible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is related to SATRA free of charge. The Client warrants that any design or instruction furnished or given by the Client shall not be such as will cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
- 15. WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16. DEFECTIVE GOODS
- 16.1 Subject to clause 16.6 and 16.7:
 - a) the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in this clause; and
 - b) SATRA gives a reasonable opportunity of examining such Goods; and
 - c) the Client if asked to do so by SATRA returns such Goods to SATRA's place of business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of objection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clause 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
 - a) the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their approved agents; or
 - b) use with and any equipment not approved in writing by SATRA, or default in proper maintenance or cleaning; or
 - c) the Client has breached any of the terms of the Contract under which the Goods were supplied; or
 - d) the Goods have been manufactured to a design or specification or in compliance with any information provided by the Client and the defect has arisen as a result of that design, specification or information.
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA causes release from the manufacturer or supplier thereof provided that:
 - a) SATRA shall not be obliged to take any step to attempt to obtain such release except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
 - b) nothing in this condition 16.7 shall have effect as to impose upon SATRA any additional liability or obligations other than those referred to in condition 16.1.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - December 2015

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 Date: 21st August 2018 (Page 9 of 9)

Signed:

SGS
GB4806.7-2016



中国认可
检测
TESTING
CNAS L0599

测试报告

No. SHAHG2009140602

日期: 2020年06月04日 第1页,共5页

江苏华源医疗科技股份有限公司
中国江苏省东台市高新技术产业开发区南庄路36号

以下测试之样品是由申请者所提供及确认: 一次性PVC手套

SGS工作编号:	SHHL2005519546CW - SH
样品接收日期:	2020年05月28日
测试周期:	2020年05月28日 - 2020年06月03日
测试要求:	根据客户要求测试
测试方法:	请参见下一页
测试结果:	请参见下一页

通标标准技术服务(上海)有限公司
授权签名

Helen Liu 刘海鹏
批准签署人

扫码查看本报告



SHAHG2009140602



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GB4806.7-2016



中国认可
检测
TESTING
CNAS L0599

测试报告

No. SHAHG2009140602

日期: 2020年06月04日 第2页,共5页

测试结果概要:

测试要求	说明
GB4806.7-2016-脱色试验	符合
GB 4806.7-2016-感官(外观: 色泽正常, 无异臭、不洁物等)	符合
GB 4806.7-2016-感官(浸泡液: 迁移试验所得浸泡液无浑浊、沉淀, 异臭等感官性的劣变)	符合
GB4806.6-2016-氯乙烯(VCM)和1,1-二氯乙烯	符合
GB4806.7-2016-总迁移量	符合
GB 4806.7-2016-高锰酸钾消耗量	符合
GB 4806.7-2016-重金属(以Pb计)	符合



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CNAS L0599

测试报告

No. SHAHG2009140602

日期: 2020年06月04日 第3页,共5页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述	材质 (客户提供)
SN1	SHA20-091406.001	透明塑料手套	聚氯乙烯

备注:

- (1) mg/kg = 毫克每千克
- (2) % = 质量百分比
- (3) °C = 摄氏度
- (4) RL = 报告限
- (5) ND = 未检出 (< RL)
- (6) < = 小于

GB4806.7-2016-脱色试验

测试方法: GB31604.7-2016.

测试项目	限值	001
脱脂棉颜色(无水乙醇)	*	阴性
脱脂棉颜色(植物油)	*	阴性
浸泡液颜色	*	阴性
说明		符合

备注:

- (1) * = 阴性 = 无颜色
- (2) (阳性) = 有颜色

GB4806.6-2016-氯乙烯(VCM)和1,1-二氯乙烯

测试方法: GB 31604.31-2016.

测试项目	限值	单位	RL	001
氯乙烯(VCM)	1	mg/kg	0.5	ND
1,1-二氯乙烯	5	mg/kg	0.5	ND
说明				符合

GB4806.7-2016-总迁移量

测试方法: GB 31604.8-2016.



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CNAS L0599

测试报告

No. SHAHG2009140602

日期: 2020年06月04日 第4页,共5页

模拟液	时间	温度	限值	单位	RL	001	说明
4% 乙酸 (V/V)	2.0 hr(s)	70 °C	10	mg/dm ²	3.0	ND	符合
10% 乙醇 (V/V)	2.0 hr(s)	70 °C	10	mg/dm ²	3.0	ND	符合

备注:

- (1) 测试条件和模拟液由客户指定。
- (2) mg/dm²= 毫克每平方米

GB 4806.7-2016-高锰酸钾残留量

测试方法: GB 31604.2-2016.

模拟液	时间	温度	限值	单位	RL	001	说明
蒸馏水	2.0 hr(s)	60 °C	10	mg/kg	1.0	ND	符合

GB 4806.7-2016-重金属(以Pb计)

测试方法: GB 31604.9-2016 第一法.

模拟液	时间	温度	限值	单位	RL	001	说明
4% 乙酸 (V/V)	2.0 hr(s)	60 °C	1	mg/kg	-	< 1	符合

除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。



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测试报告

No. SHAHG2009140602

日期: 2020年06月04日 第5页,共5页

样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***



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PVC产品
照片及数据参数



HY-PVC DISPOSABLE-CE PVC 220x125x65mm 2020.04.22





HY-PVC DISPOSABLE-CE 340x258x230 2020.04.22



- Disposable Vinyl Gloves
- Length: 240mm
- Smooth Clear
- Powder Free
- Size: Small; Medium; Large; X-Large
- Package Style: 100 pcs / Inner 10 Inner/Outer Carton.
- Meas: Inner: 220X125X65mm
- Outer Carton: 340X258X230mm
- Weight: 5.5KG±0.5KG

► 产品特性

种类：有粉、无粉
特点：左右手通用、翻边袖口
颜色：透明、蓝色
储存条件：一次性PVC手套需存放在阴凉、干燥处，避免阳光直射。

► 质量标准

符合ASTM D5250 及EN 455标准

► 尺码

XS, S, M, L, XL

► 尺寸信息

检测类别	尺码	标准标准
全长 (mm)	所有尺码	Min 230 or Min 240
掌宽 (mm)	XS	78 +/- 3
	S	85 +/- 3
	M	95 +/- 3
	L	105 +/- 3
	XL	115 +/- 3
厚度 (mm) *单壁	所有尺码	指尖 : 0.08 +/- 0.02 手掌 : 0.08 +/- 0.02 手腕 : 0.08 +/- 0.02

► 物理特性

检测类别	标准标准
伸长率 (%)	Min 300
强度 (MPa)	Min 11
断裂强度 (N)	Min 3.6

► Features

Type: Powdered & Powder Free,
Non-sterile
Design & Features: Ambidextrous,
beaded cuff
Color: Clear, Blue
Storage Condition: The gloves shall
maintain their properties when
stored in dry condition. Avoid
direct sunlight.

► Quality Standard

Conforms to ASTM D5250 and EN
455 Standards

► Glove Sizes

Extra-small, Small, Medium, Large,
Extra-large

► Dimensions

Property	Size	In-House Standard
Length (mm)	All sizes	Min 230 or Min 240
Palm Width (mm)	XS	78 +/- 3
	S	85 +/- 3
	M	95 +/- 3
	L	105 +/- 3
	XL	115 +/- 3
Thickness (mm) *single wall	All Sizes	Finger : 0.08 +/- 0.02 Palm : 0.08 +/- 0.02 Cuff : 0.08 +/- 0.02

► Physical Properties

Property	In-House Standard	
	Before Aging & After Aging	
Elongation at break (%)	Min 300	
Tensile Strength (MPa)	Min 11	
Force at break (N)	Min 3.6	



丁腈备案相关资质

第一类医疗器械
备案凭证

第一类医疗器械备案凭证

东台市华亿手套有限公司:

根据相关法规要求,对你单位第一类医疗器械:一次性使用
医用丁腈橡胶检查手套予以备案,备案号:苏盐械备 20140001
号

盐城市食品药品监督管理局

日期: 2014年08月05日

第一类医疗器械
备案信息表

第一类医疗器械备案信息表

备案号: 苏盐城备 20140001 号

备案人名称	东台市华亿手套有限公司
备案人组织机构代码	06450182-4
备案人注册地址	江苏省盐城市东台市城东新区经一路 68 号
生产地址	江苏省盐城市东台市城东新区经一路 68 号
代理人	-----
代理人注册地址	-----
产品名称	一次性使用医用丁腈橡胶检查手套
型号/规格	XS、S、M、L、XL
产品描述	一次性使用医用丁腈橡胶检查手套, 由丁二烯和丙烯腈组成, 通过二次浸渍及烘干制成, 有良好的拉伸强度和延伸性能, 不含水溶性蛋白质, 使用者不会引起皮肤过敏, 且有耐酸耐碱的功能, 手感柔软贴手, 深受用户喜欢。
预期用途	主要用于医疗检查及卫生防护时使用, 可以有效防止疾病的交叉感染, 能够用于口腔科及医疗外用等医疗检查。
备注	
备案单位和日期	盐城市食品药品监督管理局 备案日期: 2014 年 08 月 05 日
变更情况	

第一类医疗器械
生产备案凭证

江苏省第一类医疗器械生产备案凭证

备案号：苏盐食药监械生产备 20140001 号

企业名称	东台市华亿手套有限公司			
住 所	东台市城东新区经一路 68 号			
生产场所	东台市城东新区经一路 68 号东台市华亿手套有限公司生产车间			
法定代表人	季伟源	企业负责人	朱亚芬	
邮 编	224200	联 系 电 话	13701561068	
生产范围	一次性使用医用丁腈橡胶检查手套			
生产产品 列表	产品名称	产品备案号	是否 受托生产	备注
	一次性使用医用丁 腈橡胶检查手套	苏盐械备 20140001 号	否	
	以下空白			
变更备案 记 录				

备案部门（公章或专用章）

备案日期 2014 年 08 月 05 日



丁腈质量管理体系
认证相关资质

TUV
ISO 13485:2016



认证证书

证书号. Q6 086704 0004 Rev. 02

证书持有者:

东台市华亿手套有限公司

中华人民共和国江苏东台市城东新区南庄路36号 224200

生产场地:

东台市华亿手套有限公司

中华人民共和国江苏东台市城东新区南庄路36号 224200

认证标志:



认证范围:

生产和分销: 丁腈检查手套

认证标准:

EN ISO 13485:2016

医疗器械 - 质量管理体系 - 用于法规的要求

(ISO 13485:2016)

DIN EN ISO 13485:2016

认证机构TUV SUD产品服务有限公司证明上述公司已经建立并运行了满足所列标准要求的质量管理体系(删除第7.3条款)。

报告号:

SH2084901

生效期:

2020-04-23

有效期:

2023-03-27

发证日期, 2020-04-23

Christoph Dicks

Head of Certification/Notified Body

第1页共1页

TUV SUD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

本证书是由具有法律效力的英文证书翻译而来

TUV®

TUV
ISO 9001:2015



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

Dongtai City Huayi Gloves Co., Ltd.
No. 36 Nanzhuang Road, East New District
Dongtai City, Jiangsu, P.R. China
Post Code: 224200

Unified social credit code: 91320981U645U1824X

has established and applies
a Quality Management System for

Production and Distribution of Nitrile Examination Gloves.

An audit was performed, Order No. **7482274766**.
Proof has been furnished that the requirements
according to

ISO 9001:2015

are fulfilled.

The certificate is valid from **2020-04-11** until **2023-04-10**.

The certified organization shall undergo and pass
the regular surveillance audit to maintain the validity of this certificate.

Certificate Registration No.: **12 100 47761 TMS**.

Information about this certificate can be inquired at the official website
of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn)

Product Compliance Management
Munich, 2020-03-10



MSD-3778

ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT

TUV SUD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany

TUV®



丁腈医疗器械认证
相 关 资 质

SATRA
EN 374-1-4-5



Issued to:

Dong Tai City Huayi Gloves Co., Ltd
No. 38 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
224249
China

Notified Body: 2777

SATRA customer number: P19060

EU Type-Examination Certificate

Certificate number: 2777/12994-01/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference:

HY-1901

Description:

Disposable Nitrile Gloves

Available colours in White/Blue/Black

Sizes:

6-11(XS-XXL)

Classification:

EN ISO 374-1:2016+A1:2018/Type C	Level	EN 374-4:2013 Degradation %
40% Sodium hydroxide(K)	6	2.6
30% Hydrogen peroxide(P)	4	14.3

EN ISO 374-5:2016

Protection against Bacteria and Fungi
Protection against Viruses

Level
Pass
Pass

Standards/Technical specifications applied:

EN ISO 374-1:2016+A1:2018, EN 420: 2003+A1: 2009, EN ISO 374-5:2016

Technical reports/Approval documents:

SATRA: CHT0283032/1913/LH/A, CHT0283037/1913LH/B, CHT0283037/1913LH/C, CHT0283037 Issue 2/1913, CHT0283037/1913/SPC.

Signed on behalf of SATRA:

Ting Huang

Pete Doughty

Date first issued: 11/07/2019

Date of issue: 11/07/2019

Expiry date: 11/07/2024

Page 1 of 2

SATRA Technology Europe Limited, Bracetown Business Park, Clontarf, D15Y1N2P, Republic of Ireland

— F D A —

FDA

Fiscal Year 2020

CERTIFICATION OF REGISTRATION

This certifies that:

Name: DONGTAI CITY HUAYI GLOVES CO., LTD.

Add: NO. 36 Nanzhuang Road, High-Tech Industrial Development Zone of Dongtai City, Jiangsu Province, 224249 P.R.China

has completed the FDA Establishment Registration (as manufacturer and foreign exporter) and Device Listing with the US Food & Drug Administration, through The Owner/ Operator Number for this Registration is: 10073578

Listing No	Code	Premarket Submission NO.	Device Name
D401324	LZA	K131823	Powder-Free Nitrile Patient Examination Gloves

ABmed will confirm that such registration remains effective upon request and presentation of this certificate until the end of the year stated above, unless said registration is terminated after issuance of this certificate. ABmed makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate - holder's device or establishment by the U.S Food and Drug Administration.

ABmed assumes no liability to any person or entity in connection with foregoing.

Date of verification: May. 12, 2020

Date of expiration: Dec. 31, 2020

SH OFFICE

TEL:0086-21-50313932 Boyle Wang Phone:0086-18930777676 info@truthful.com.cn

ABMED SERVICE INC.

36 South 18th Avenue, Suite A Brighton USA 80601

TEL:213-375-3998 FAX:213-375-3998 info@abmed.com.cn



FDA 510K



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
10903 New Hampshire Avenue
Document Control Center - WO66-G609
Silver Spring, MD 20993-0002

December 9, 2013

Dong Tai City Huayi Gloves Company, Limited
C/O Mr. Chu Xiaoran
Official Correspondent
Beijing Easy-Link Co.
Room 1606 Bldg. 1 Jianxiang Yuan #209
Bei Si Huan Zhong Road, Haidian District
Beijing 100083
CHINA

Re: K131823
Trade/Device Name: Powder-Free Nitrile Patient Examination Gloves, Blue Color
Regulation Number: 21 CFR 880.6250
Regulation Name: Patient Examination Glove
Regulatory Class: I
Product Code: LZA
Dated: October 7, 2013
Received: October 24, 2013

Dear Mr. Xiaoran:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the [Federal Register](#).

— FDA 510K —

Page 2 – Mr. Xiaoan

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Tejasri Purohit-Sheth, M.D.
Clinical Deputy Director
DAGRID
FOR

Erin I. Keith, M.S.
Acting Director
Division of Anesthesiology, General Hospital,
Respiratory, Infection Control and
Dental Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure



— 丁 睛 相 关 资 质
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SGS
EN 455-1-2-3



INSTITUTE
FOR
METROLOGY
TESTING
CNAS LABORATORY

Test Report

No.: QDHL2004003544MD_EN

Date: MAY.18,2020

Page: 1 of 6

Client name : DONG TAI CITY HUAYI GLOVES CO.,LTD
 Client address : NO.36 NANZHUANG ROAD, EAST NEW DISTRICT, 224200
 DONGTAI CITY, JIANGSU, PEOPLE'S REPUBLIC OF CHINA
 Sample Description : DISPOSABLE NITRILE GLOVES
 Lot No. : NOT PROVIDED
 Lot Size : NOT PROVIDED
 Sample Quantity : 360PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : APR.29,2020
 Test Performing Date : APR.29,2020 TO MAY.18,2020

We warrant the authenticity of testing data reported in this report. We do not warrant the authenticity of the test item or its relevant information.

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TESTING
CNAS L0004

Test Report

No.: QDHL2004003544MD_EN

Date: MAY.18,2020

Page: 2 of 6

Test Requested

1. BS EN 455-1:2000 MEDICAL GLOVES FOR SINGLE USE – PART 1: REQUIREMENTS AND TESTING FOR FREEDOM FROM HOLES (CLAUSE 5.1)
2. BS EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES (CLAUSE 4.2, 4.3, 5.2, 5.3)
3. BS EN 455-3:2015 MEDICAL GLOVES FOR SINGLE USE—PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION (CLAUSE 4.4)

Result

Pass

Pass

Pass

Remark: - Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

SGS-CSTC Standards
Technical Services (Qingdao)
Co., Ltd.

Jessica Gao

Jessica Gao
Approved Signatory



Scan to see the report
QDHL2004003544MD



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CNAS
TESTING
CNAS L0058

Test Report

No.: QDHL2004003544MD_EN

Date: MAY.18,2020

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Test Conducted:

1. BS EN 455-1:2000 Medical gloves for single use -- Part 1: Requirements and testing for freedom from holes

Number of test sample	: 200 Pieces
Sample size	: M
Number of non-conforming gloves	: 1pc

Clause	Test Items	Result
5	Watertightness test for detection of holes	---
5.1	Referee testing	Pass (See note 1)

Note : 1 Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:1. See refer photo.
The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.

2. BS EN 455-2:2015 Medical gloves for single use -- Part 2: Requirements and testing for physical properties

Number of test sample	: 26 Pieces
Type	: examination/procedure gloves b)
Size	: Examination/procedure gloves: M

Clause	Test Items	Result
4	Dimensions	---
4.2	Length	Pass (See result 1)
4.3	Width	Pass (See result 1)
5	Strength	---
5.2	Force at break	Pass (See result 2)
5.3	Force at break after challenge testing	Pass (See result 2)



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Test Report

No.: QDHL2004003544MD_EN

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Result 1: Dimensions

Size	M	
No.	Length (mm)	Width (mm)
1	240	96
2	241	96
3	246	97
4	246	96
5	245	97
6	240	97
7	244	96
8	241	97
9	241	96
10	245	96
11	245	96
12	247	98
13	243	95
Standard requirement	≥240	95±10
Median value	244	96

Result 2: Strength

		Size: M	
		Force at break (N)	
Before aging		After aging	
No.	/	No.	/
1	16.5	1	16.3
2	17.1	2	16.0
3	15.0	3	16.2
4	16.9	4	14.7
5	18.2	5	17.7
6	15.1	6	16.5
7	17.0	7	16.7
8	16.7	8	17.1
9	12.1	9	12.2
10	15.6	10	14.8
11	13.4	11	12.2
12	17.2	12	14.6
13	13.0	13	15.7
Standard requirement	≥6.0	Standard requirement	≥6.0
Median value	16.5	Median value	16.0

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CNAS-L0664

Test Report

No.: QDHL2004003544MD_EN

Date: MAY.18,2020

Page: 5 of 6

3. BS EN 455-3:2015 Medical gloves for single use – Part 3: Requirements and testing for biological evaluation

Number of test sample	: 5 Pieces
Sample size	: M
Finishes of gloves	: Powdered-free gloves other than surgeon's gloves

Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)

Note : 1. Test according to EN ISO 21171:2005, the average mass of powder per glove is 0.18mg. (Requirement: ≤2mg per powder-free glove)

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

Sample Photo:

Received Sample



SGS authenticate the photo on original report only



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Test Report

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Refer Photo (Watertightness test):



End of Report

Attention: For cases the publicity of testing, inspection results is limited. For details, please refer to the website: www.sgs.com.cn



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SATRA
EN 374-2:2014



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Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0283037 /1913/SPC

Your reference:

Date of report: 21 May 2019

Samples received: 27 March 2019

Date(s) work carried out: 13-15 May 2019

TECHNICAL REPORT

Subject: Gloves described as Five finger disposable Powder free nitrile gloves, Ref as HY-1901.
For testing in accordance to EN 374-2: 2014 clause 7.2 and clause 7.3 water leak

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Debbie Reed
Position: PPE Technologist
Department: Safety Products Testing

(Page 1 of 5)



SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address.

SATRA
EN 374-2:2014



TECHNICAL REPORT



Work Requested

Samples of gloves, see Table 1, were received by SATRA. For testing in accordance to EN 420:2003+A1:2009. Protective gloves. General requirements and test methods, Clauses 5.1 sizing and 5.2 dexterity, and EN 374-2:2014. Protective gloves against dangerous chemicals and microorganisms. Determination of resistance to penetration.

Table 1 – Samples Received

Sample description as stated by the client	Sizes submitted for testing	Colour of samples submitted	Approximate weight of one glove
HY-1901	Black, white and blue	6-11	Size: 6 Weight: 4.1g



Conclusion

Standard	Clause / Property	Result
EN 374-2:2014	7.2 Air Leak Test	Pass
	7.3 Water Leak Test	Pass

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/SPC
Date: 21 May 2019

Signed:

(Page 2 of 5)

SATRA
EN 374-2:2014



TECHNICAL REPORT



Testing

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at (23±2) °C and (50±5) % relative humidity. Testing was carried out within the same environment.

Requirements

Table 2- Requirements for EN 374-2: 2014

7.2	Air leak test	No leak to be detected
7.3	Water leak test	No leak to be detected

Test Results

Table 3 - EN 374-2:2014 Test results for gloves identified as HY-1901

Clause / Test	Test Results	UoM	Result
7.2 Air leak test	Total air pressure used:	2.40 kPa	± 2.8 mmH ₂ O
	Sample size	Leaks	
	6	No leaks detected	
	7	No leaks detected	
	8	No leaks detected	
	9	No leaks detected	
	10	No leaks detected	
7.3 Water leak test	Sample size	Leaks	N/A
	6	No leaks detected	
	7	No leaks detected	
	8	No leaks detected	
	9	No leaks detected	
	10	No leaks detected	
	11	No leaks detected	

Dong Tai City Huayl Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/SPC
Date: 21 May 2019

Signed:



(Page 3 of 5)



SATRA EN 374-2:2014



TECHNICAL REPORT



TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Works done, Service undertaken or Goods supplied are subject to the terms and conditions stated below and subject to clause 6.3 of all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services or supply Goods to persons or entities public (private or governmental) having instructions (hereinafter termed the "Client"), each of whom individually as a Party, or party as Parties.
 - 1.3 These terms and conditions shall apply to the Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or outcomes.
 - 1.5 All references in these terms and conditions to:
 - (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Service" are the work or services to be performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information provided in order to operate the equipment).
 - 1.6 All drawings, specifications, notes and advertising material (including brochures and catalogues) are issued jointly and with the responsibility of jointing in connection with the Goods or Services being ordered and shall form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent edition thereto) then the sale shall be governed by the relevant Incoterms rule of transport which is agreed by SATRA and the Client.
2. PRICES AND PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make a payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or complete the Contract. SATRA reserves the right to charge interest on any overdue payment at a rate of 1.5% per month starting on the date that it is due to be received until the date payment is received.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made and accepted by SATRA.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred in order to perform the Services ordered by the Client. Although SATRA will try and position estimates of such expenses these may change as a result of circumstances out of SATRA's control.
 - 2.4 Unless otherwise agreed in writing the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and agreed with the Client.
 - 2.5 Conditions are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or reorganisation or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any monies due supplied by SATRA to the Client returned. Terms and conditions of the Contract shall be without prejudice to any of SATRA's accrued rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of administering and any other fees associated with such administration. Payments made to SATRA shall not be reduced by such amounts.
 - 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that may arise with SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such action shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where an invoice is not paid as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of creation or use of the use of confidential information by the Client may be subject to national and international laws and regulations. The responsibility for the use of this confidential information lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to the Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of this Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any data analysis) produced by SATRA to the Client and the provision of the Services to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. Where provided to the Client of SATRA Technical, SATRA Software and SATRA VeneerTech, provided that the Client is a member of SATRA and has paid its annual Service fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for other versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client is not paid its annual Service fee. Upgrades are not included within the definition of upgrades but may be directly by SATRA from time to time for unanticipated fix.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. Where SATRA processes or generates personal data in connection with the Services or the sale of Goods or in connection with the Contract, it shall take reasonable technical and organisational measures to ensure the security of such data and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data.
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or re-allocate the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will return to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-refundable expenses already incurred by SATRA in relation to Goods or Services not supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Repetitive provision of the Goods or Services, documents and/or samples submitted to SATRA by the Client, or on behalf of the Client and/or provided to the Client by SATRA is not responsible for acting as a basis for on the basis of such reports and findings. Subject to clause 5.4, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any inaccuracies resulting from such findings, errors, omissions, incompleteness, misreading or of any information provided to SATRA.
 - 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - (a) death or personal injury caused by negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms implied by Section 12 of the Sale of Goods Act 1979;
 - (d) any other liability which cannot be limited or excluded by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client in either in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss, claims, contracts, anticipated savings, loss of profit or consequential loss.
 - 5.4 Subject to clause 5.2 SATRA shall not accept liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss, claims, contracts, anticipated savings, loss of profit or consequential loss.
6. MISCELLANEOUS
 - 6.1 If any or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly, advise, encourage or cause any other to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered name for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA and shall be held in confidence. Under no circumstances will a Client purchase or use SATRA's selection of data or information without SATRA's consent.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client releases SATRA and releases SATRA, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended to do so for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 06534355, and shall accordingly be enforceable by such holding company as well as or instead of SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including reports, advice, drawings, photographs, specifications, data or other forms of media.
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclosure of any deliverables referred to in clause 7.1, the Client shall ensure the strictest of the third party to these terms of business and the basis on which SATRA undertakes to deliver, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of the Contract by the Client.
 - 7.5 The Client shall not disseminate, disclose or put or cause to be put in any form of analysis or goods or materials sold by SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the goods without the consent of SATRA.
8. ASSIGNMENT
 - 8.1 No assignment to this Contract shall be effective unless it is in writing, expressly stated to assign this Contract and signed by an authorised signatory of both Parties.
9. DISPUTE RESOLUTION
 - 9.1 If there should be a dispute between the parties to this Agreement they shall endeavour to act with goodwill and to use all reasonable endeavours to resolve the dispute.
 - 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt by either of them, of a written notice to occur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a mediator.
 - 9.3 Should the mediator fail, in whole or in part, after party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the resolution proceedings, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Contract Act 1979 of the

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/SPC
Date: 21 May 2019

Signed:

SATRA
EN 374-4:2013

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0248

Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0285338/1921/JH/
B

Your reference:

Date of report: 10th June 2019

Samples received: 20th May 2019

Date(s) work carried out: 29th to 30th May 2019

TECHNICAL REPORT

Subject: EN 374-4:2013 determination of resistance to degradation by chemicals on gloves described as HY-1901 Five finger disposable Powder free nitril gloves

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Jade Hurley
Position: Technologist
Department: Chemical & Analytical Technology

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SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address.

SATRA
EN 374-4:2013



TECHNICAL REPORT



WORK REQUESTED:

Samples of gloves described as HY-1901 Five finger disposable Powder free nitril gloves were received on the 20th May 2019 for testing in accordance with EN 374-4:2013.

Specimens from the black, blue and white gloves were included in the test.

SAMPLE SUBMITTED:



Sample described as HY-1901 Five finger disposable Powder free nitril gloves [Black].

Sample described as HY-1901 Five finger disposable Powder free nitril gloves [Blue].

Sample described as HY-1901 Five finger disposable Powder free nitril gloves [White].

CONCLUSION:

When assessed in accordance with EN 374-4:2013 the samples of gloves described as Sample described as HY-1901 Five finger disposable Powder free nitril gloves achieved the following degradation results:

Chemical	Mean degradation / %
Methanol (CAS: 67-56-1)	71.3

TESTING REQUIRED:

- EN 374-4:2013. Protective gloves against chemicals and micro-organisms. Part 4: Determination of resistance to degradation by chemicals.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921/JH/B
Date: 10th June 2019

Signed:

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SATRA
EN 374-4:2013



TECHNICAL REPORT



RESULTS:

Sample description:	HY-1901 Five finger disposable Powder free nitril gloves		
Challenge chemical:	Methanol (CAS: 67-56-1)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	77.5	61.9	74.5
Mean degradation (DR) / %:	71.3		
Standard deviation (σ_{DR}) / %:	8.3		
UoM / ± %:	10.5		
Appearance of samples after testing:	Swollen		

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT028533&1921/JH/B
Date: 10th June 2019

Signed:



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SATRA EN 374-4:2013



TECHNICAL REPORT



Q248

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Work done, Service undertaken or the sale of Goods are subject to the terms and conditions detailed below and subject to clause 5.2 at all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons (individuals, public or governmental) having legal capacity (hereinafter referred to as the "Client"). Each shall know and act as a Party, or jointly, as Parties.
 - 1.3 These terms and conditions apply to the Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or outcomes.
 - 1.5 All references in these terms and conditions to:
 - (a) "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Service" is the work or service to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
 - 1.6 All drawings, descriptions, specifications and advertising material (including brochures and catalogues) are issued or made available to the Client upon request in order to complete the equipment and shall not form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.
2. PRICE AND PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of fixed price payment terms, an invoice shall be issued on or before the date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or suspend the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is issued until the date payment is received.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as detailed in the invoice.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services or supply of Goods, unless otherwise agreed. SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services, if as a result of circumstances out of SATRA's control.
 - 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing charges and materials but not postage or installation which will be quoted separately and agreed with the Client.
 - 2.5 Quotations are valid from the date of issue for a period of 30 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into a liquidation or receivership or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated outstanding monies due from the Client to SATRA shall be immediately payable, and any monies supplied by SATRA to the Client returned. Terms and conditions of the Contract shall be without prejudice to any of SATRA's secured rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of all bills and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
 - 2.8 The Client shall not be entitled to withhold or delay payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such action shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where enforcement is taken as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 Intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in the Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of an obligation to use the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to the Contract shall belong to SATRA. The Client shall have no right to use said material in accordance with the terms of this Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables produced by SATRA to the Client) and the provision of the Services to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. Where applicable to the sale of SATRA Tenside, SATRA Sphibit and SATRA Valonactyl, provided that the Client is a member of SATRA and has paid its annual licence fee then the Client shall be entitled to use the software for its own internal use and shall be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for other reasons of software which it no longer considers viable to support. The Client's right to use the software and receive software upgrades and fixes will terminate if the Client's total or annual licence fee, or upgrade are not included within the relevant upgrade but may be directly SATRA from time to time or annual cost fee.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or gains access to personal data in connection with the sale of goods or services in connection with the Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and charges will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (and using any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or restrict the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid to the Client for Goods or Services already supplied, but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-recoverable expenses already incurred by SATRA in relation to Goods or Services already supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Reports are issued on the basis of information, documents and samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client and is not responsible for acting as if seen fit on the basis of such reports and charges. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any inaccuracies or omissions as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
 - 5.2 Nothing in these terms and conditions shall limit or reduce SATRA's liability for:
 - (a) death or personal injury caused by negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms imposed by Section 10 of the Sale of Goods Act 1979;
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or reduced by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client in either in contract, tort (including negligence), breach of statutory duty or otherwise resulting under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss of revenue or goodwill or any indirect or consequential loss.
 - 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (excluding any value-added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.
6. MISCELLANEOUS
 - 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the legality, validity and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and/or a period of one year thereafter the Client shall not directly or indirectly, entice, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered name for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA and shall not, under no circumstances, be a Client's purchase order or constitute SATRA's intention of sale in accordance with this clause.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 06754763, and shall accordingly be enforceable by such holding company as well as by SATRA, unless the terms that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables (including reports, advice, drawings, photographs, a professional, data or other forms of media):
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in England without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclose any service, information referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes to supply, report and advise. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the service, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
 - 7.5 The Client shall not disseminate, disclose or put or carry out any form of analysis on goods or materials sold by SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the same without the consent of SATRA.
8. ASSIGNMENT
 - 8.1 No assignment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.
9. DISPUTE RESOLUTION
 - 9.1 If there should be a dispute between the parties to the Agreement they undertake to act in good faith and to use all reasonable endeavours to resolve that dispute.
 - 9.2 Failure to resolve any dispute by discussion between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to do so in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a mediator.
 - 9.3 Should the mediator fail, in whole or in part, other parties may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, or three arbitrators. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless, in the written notice, it is permitted to do so. The arbitrator shall be governed by both the Arbitration Act 1996 and the Rules of Arbitration of the

Dong Tai City Huayi Gloves Co., Ltd
 SATRA Reference: CHT0285338/1921/JH/B
 Date: 10th June 2019

Signed:

SATRA EN 374-4:2013



TECHNICAL REPORT



0248

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- Contract Institute of Arbitration (2000 Edition), or any amendments thereto, which rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.
10. The law of England shall govern the interpretation of this Contract. Subject to clause 11, all disputes shall be referred to the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court in Hong Kong.
11. PROVISION OF SERVICES
- 11.1 SATRA shall provide the Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA as part of the Contract negotiations.
- 11.2 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a proforma invoice if required, full remuneration and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil orders, such estimates are subject to unforeseen events and if not acted on, responsibility lies to any client. Time will not be held in abeyance in relation to the performance of the Services.
- 11.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 11.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 11.5 Where the Client requests SATRA to undertake any work on behalf of a third party, the Client agrees that SATRA shall accept responsibility in its own name at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 11.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall assume to have any responsibility for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable to the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are accepted and returned at the Client's risk and SATRA cannot guarantee that samples will be returned in an 'as new' condition.
- 11.7 Where SATRA receives documents reflecting engagements between the Client and third parties or documents relating to the parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 11.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of those Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 11.9 The Client acknowledges that SATRA is providing the Services, neither as the principal Contractor nor as the principal subcontractor, from any of their obligations.
12. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 12.1 The Client shall provide sufficient samples, information, instructions and documentation required to enable SATRA to carry out the Services in accordance with the methods, standards or other special orders as agreed.
- 12.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any special equipment and personnel.
- 12.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on the site visited by SATRA.
- 12.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
13. DELIVERY AND NON-DELIVERY OF GOODS
- 13.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 13.2 Should a pre-delivery be requested and agreed, SATRA shall be entitled to issue additional charges to cover any extra or other additional costs.
- 13.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the responsibility of the Goods as accepted by SATRA upon dispatch shall be in favour of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 13.4 SATRA shall not be liable for the non-delivery of Goods (except caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 13.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage of all expenses incurred, including loss of or damage to or destruction of the cargo of the Goods to be used. If the delay extends beyond 30 days SATRA shall be entitled to immediate payment for any Goods that are ready for delivery and any other additional costs.
- 13.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, labels or authorisation, then all of the Goods shall pass to the Client, the Goods under Services shall be deemed to have been delivered, and SATRA may use the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
14. RESULTS OF GOODS
- 14.1 Subject to clause 12.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the results of the Goods will be governed by clause 10 for any subsequent reason. Results in which case the risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 14.2 The Company shall not accept responsibility for loss or damage to materials.
- 14.3 In the case of a loss or damage to any of the Goods in the United Kingdom SATRA is indemnified by the Client within 10 days of the invoice date of receipt of the Goods and within 3 days of the invoice date of receipt of the Goods damaged in transit or
- 14.4 In all other circumstances SATRA shall be indemnified by the Client for any loss or damage to the Goods or materials in a reasonable period of time as determined by SATRA.
- 14.5 Title to the Goods shall not pass to the Client until the end of which -
- 14.6 SATRA receives payment in full in cash or cleared funds for the Goods and any other Goods that SATRA has supplied to the Client in which case the title to the Goods shall pass at the time of payment of all such sums; and
- 14.7 the Client needs the Goods in accordance with clause 14.5 in which case the title shall pass to the Client immediately before the time at which the end of the Client occurs.
- 14.8 Ownership of Goods has passed to the Client, the Client shall -
- 14.9 hold the Goods as SATRA bailee;
- 14.10 store the Goods (or no control SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sent to a 3rd party);
- 14.11 not create, refuse or oblige any identifying mark or packaging on or relating to the Goods; and
- 14.12 maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full replacement value as the reasonable replacement value of SATRA. The Client shall obtain an appropriate SATRA's policy in relation to the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 14.13 The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at a full market value.
- 14.14 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 14.6 then without limiting any other right or remedy SATRA may rescue -
- 14.15 the Client's right to sell the Goods or use them in the ordinary course of its business as soon as possible; and
- 14.16 SATRA may at any time require the Client to deliver up all Goods in its possession that have not been sold or irrevocably incorporated into another production; and
- 14.17 the Client shall do so promptly. SATRA may exercise its rights under clause 14.13.
- 14.18 The Client grants SATRA, in its sole discretion, an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 14.19 On termination of the Contract, however it is caused, SATRA's (but not the Client's) rights contained in this clause 14 shall remain in effect.
15. PATENTS
- 15.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by third parties or use of any selection material applied to the Client. If it is not possible to obtain a reasonable opportunity of examining such Goods and SATRA agrees a reasonable opportunity of examining such Goods and the Client if it is not possible to obtain a reasonable opportunity of examining such Goods and SATRA reserves the right to repair the Goods at the Client's expense.
- 15.2 Where SATRA receives documents reflecting engagements between the Client and third parties or documents relating to the parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 15.3 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of those Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 15.4 The Client acknowledges that SATRA is providing the Services, neither as the principal Contractor nor as the principal subcontractor, from any of their obligations.
16. WARRANTY OF GOODS
- 16.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16.2 DEFECTIVE GOODS
- 16.3 Subject to clause 16.5 and 16.7 -
- 16.4 the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 16.1 that the Goods do not comply with their warranty in this clause; and
- 16.5 SATRA agrees a reasonable opportunity of examining such Goods and the Client if it is not possible to obtain a reasonable opportunity of examining such Goods and SATRA reserves the right to repair the Goods at the Client's expense.
- 16.6 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.7 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 30 working days of the date of delivery or defect being discovered.
- 16.8 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.9 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is able under clause 16.1 to repair or replace the defective Goods. SATRA undertakes that the Goods are not defective if SATRA is not able to repair or replace the Goods due to the circumstances under clause 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.10 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if -
- 16.11 the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or alteration made other than caused by any organisation other than by SATRA or their appointed agents, or use of the Goods in any manner not approved by SATRA, or of any other equipment not approved by SATRA, or of any other equipment not approved by SATRA, or of any other equipment not approved by SATRA, or of any other equipment not approved by SATRA, or of any other equipment not approved by SATRA;
- 16.12 the Client authorises or causes any repair or replacement of any Goods without first affording SATRA a reasonable opportunity to inspect or repair them; or
- 16.13 the Client has breached any of the terms of the Contract under which the Goods were supplied; or
- 16.14 the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.15 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA derives excess from the manufacturer or supplier thereof provided that -
- 16.16 SATRA shall not be obliged to take any step to identify or detain such excess except at the request and expense of the Client and upon payment by the Client of a full indemnity to cover for which SATRA may thereby become liable;
- 16.17 nothing in this clause 16.15 shall have effect to impose upon SATRA any additional liability or obligation other than those referred to in clause 16.15;
- 16.18 Expenses provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with their warranty in clause 16.1.

Terms and conditions - December 2016

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921JH/B
Date: 10th June 2019

Signed:

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SATRA
EN 374-4:2013

SATRA Technology Centre Ltd
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email: info@satra.com
www.satra.com



0248

Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0283037/1913LH
B

Your reference:

Date of report: 1st May 2019

Samples received: 4th April 2019

Date(s) work carried out: 4th to 9th April 2019

TECHNICAL REPORT

Subject: EN 374-4:2013 determination of resistance to degradation by chemicals on gloves described as HY-1901.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Lorna Harding
Position: Technologist
Department: Chemical & Analytical Technology

(Page 1 of 5)



SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3858296 at the above address.

SATRA
EN 374-4:2013



TECHNICAL REPORT



WORK REQUESTED:

Samples of gloves described as HY-1901 were received on 4th April 2019, for testing in accordance with EN 374-4:2013.

SAMPLE SUBMITTED:



Samples described as HY-1901- Blue



Samples described as HY-1901- Black



Samples described as HY-1901- White

CONCLUSION:

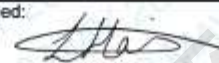
When assessed in accordance with EN 374-4:2013 the samples of gloves described as HY-1901 achieved the following degradation results:

Chemical	Mean degradation / %
40% Sodium hydroxide (CAS: 1310-73-2)	2.6
30% Hydrogen peroxide (CAS: 7722-84-1)	14.3
Ethyl acetate (CAS: 141-78-6)	76.4

Full results are reported in the following tables.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/B
Date: 1st May 2019

Signed:



(Page 2 of 5)

SATRA
EN 374-4:2013



TECHNICAL REPORT



TESTING REQUIRED:

- EN 374-4:2013. Protective gloves against chemicals and micro-organisms. Part 4: Determination of resistance to degradation by chemicals.

RESULTS:

Sample description:	HY-1901- White		
Challenge chemical:	40% Sodium hydroxide (CAS: 1310-73-2)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	-5.5	7.9	5.4
Mean degradation (DR) / %:	2.6		
Standard deviation (σ_{DR}) / %:	7.1		
UoM / ± %:	5.6		
Appearance of samples after testing:	No change		

Sample description:	HY-1901- Blue		
Challenge chemical:	30% Hydrogen peroxide (CAS: 7722-84-1)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	9.4	15.4	18.0
Mean degradation (DR) / %:	14.3		
Standard deviation (σ_{DR}) / %:	4.4		
UoM / ± %:	5.5		
Appearance of samples after testing:	Swollen		

Sample description:	HY-1901- Black		
Challenge chemical:	Ethyl acetate (CAS: 141-78-6)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	75.7	77.3	76.3
Mean degradation (DR) / %:	76.4		
Standard deviation (σ_{DR}) / %:	0.8		
UoM / ± %:	11.1		
Appearance of samples after testing:	Swollen, softened and discoloured		

NOTE: Where the test specimens gave an increased puncture force after chemical exposure, the result is reported as a negative degradation.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/B
Date: 1st May 2019

Signed:



(Page 3 of 5)

SATRA EN 374-4:2013



TECHNICAL REPORT



0248

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- Chartered Institute of Arbitrators (CICACI) or any amendments thereof, which Rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.
18. The laws of England shall govern the interpretation of this Contract. Subject to clause 18.1, it is agreed that any dispute arising out of or in connection with this Contract shall be subject to the exclusive jurisdiction of the courts of England and, however, the Party obtaining a judgment in such courts shall be entitled to enforce it in any court of choice.
19. **PROVISION OF SERVICES**
- 19.1 SATRA shall provide the Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA as part of the Contract and its scope.
- 19.2 Indemnity for completion of the Services are made in good faith and date from receipt of a written order, specification or purchase order. If required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil their, such services are subject to unforeseen events and if not achieved, cannot give rise to any claim. There will not be of the absence in relation to the performance of the Services.
- 19.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 19.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 19.5 Where the Client requests SATRA to subcontract any other service being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be passed at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or condition of any equipment unless provided by SATRA.
- 19.6 Unless otherwise agreed in advance, test samples will be retained for a week from the date of the last report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- 19.7 Where the nature of the samples or the Services undertaken results in a special disposal that SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- 19.8 Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are stored in relation to liability, destroyed and/or destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as is" condition.
- 19.9 Where SATRA receives documents including engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 19.10 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the position of these Services or when they are necessary in order to ensure that any applicable law or safety requirements are complied with.
- 19.11 The Client authorises SATRA by providing the Services, either in the place of the Client or any third party, to exercise all or any of their obligations.
20. **CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES**
- 20.1 The Client shall provide sufficient samples, information, instructions and documents required to enable SATRA to carry out the Services in accordance with the method, standards or other special orders as agreed.
- 20.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any special equipment and personnel.
- 20.3 The Client shall inform SATRA in advance of any known hazards, dangerous or other safety matter relating to samples submitted to SATRA or on all data made by SATRA.
- 20.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
21. **DELIVERY AND NON-DELIVERY OF GOODS**
- 21.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 21.2 Should any delay to be required and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 21.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the responsibility of the Goods is assumed by SATRA upon dispatch and shall be evidence of the Goods accepted by the Client unless the Client can produce conclusive evidence to the contrary.
- 21.4 SATRA shall not be liable for non-delivery of Goods caused by SATRA unless the Client provides written notice of non-delivery in accordance with clause 15.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 21.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or damage to resources that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to invoice payment for any Goods that are ready for delivery and any other additional costs.
- 21.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, samples or authorisation then the Goods shall pass to the Client, the Goods and/or Services shall be deemed to have been delivered and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
22. **REUSE OF GOODS**
- 22.1 Subject to clause 15.6 the Client shall be liable for the reuse of the Goods unless SATRA and the Client have agreed that reuse of the Goods shall be governed by clauses 20.10 for any subsequent reuse (reuse) in which case the Client shall be liable for the reuse of the Goods in accordance with the provisions made of transport which is agreed by SATRA and the Client.
- 22.2 The Company shall not accept responsibility for loss or damage to reuse of the Goods.
23. In the case of a late delivery of Goods made into the United Kingdom SATRA is entitled by the Client within 10 days of the invoice date of non-receipt of Goods and within 5 days of the invoice date of receipt of Goods damaged in transit, or
24. In all other cases the Client shall be liable for the loss or damage to the Goods in the event of a late delivery of the Goods as determined by SATRA.
25. Title to the Goods shall not pass to the Client until the date of when -
26. SATRA receives payment in full in cash or cleared funds for the Goods and any other Goods that SATRA has supplied to the Client in which case SATRA shall pass at the time of payment of all such sums; and
27. the Client meets the Goods in accordance with clause 15.5 in which case title shall pass to the Client immediately before the time at which the sale is by the Client account.
28. Unlawful use of Goods has passed to the Client, the Client shall
29. hold the Goods as SATRA's bailee.
30. SATRA shall be liable for the Goods separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a third party);
31. recovering, defence or otherwise any liability arising from or relating to the Goods and
32. maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the maximum satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the Goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
33. The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
34. If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without limiting any other right or remedy SATRA may have:
35. the Client's right to sell the Goods or use them in the ordinary course of its business ceases immediately; and
36. SATRA may at any time require the Client to deliver up all Goods in its possession that have not been sold or otherwise incorporated into another product;
37. If the Client fails to do so promptly, SATRA may exercise its rights under clause 15.2.
38. The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover a claim.
39. On termination of the Contract, however caused, SATRA (but not the Client's) rights contained in this clause 15 shall remain in effect.
40. **PATENTS**
- 40.1 SATRA gives no warranty, against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If it is not possible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA shall inform the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or invention furnished or given by the Client shall not be such as to cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's work.
41. **WARRANTY OF GOODS**
- 41.1 SATRA warrants that on delivery for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
42. **DEFECTIVE GOODS**
- 42.1 Subject to clauses 16.1 and 16.7 if
43. the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in this clause; and
44. SATRA is given a reasonable opportunity of examining such Goods; and
45. the Client if as to do so by SATRA agrees such Goods to SATRA's place of business within SATRA's, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full, SATRA reserves the right to repair the Goods at the Client's premises.
46. The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
47. If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
48. Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
49. SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not able to repair or replace the Goods due to the circumstances under clause 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
50. SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
51. the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their appointed agents, or use with any other equipment not approved in writing by SATRA, or default in performance, maintenance, or
52. the Client authorises or carries out any repair or replacement of any Goods without first obtaining SATRA's reasonable opportunity to inspect or repair them; or
53. the Client has revealed any of the terms of the Contract under which the Goods were supplied; or
54. the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
55. Where Goods or parts of Goods are returned to SATRA then SATRA shall be liable to refund to the Client only to the extent that SATRA obtains a refund from the manufacturer or supplier thereof provided that:
56. SATRA shall not be obliged to take any step to attempt to obtain such a refund except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
57. nothing in this clause 16.7 shall have effect to compensate SATRA any additional liability or obligations other than those referred to in clause 16.1.
58. Clauses provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - December 2016

Dong Tai City Huayuan Gloves Co., Ltd
SATRA Reference: CHT0283037/19 13/LH/W
Date: 1st May 2019

Signed:

(Page 5 of 5)

SATRA
EN 374-5:2016



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No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0283037/1913LH
C

Your reference:

Date of report: 1st May 2019

Samples received: 4th April 2019

Date(s) work carried out: 15th to 19th April 2019

TECHNICAL REPORT

Subject: Testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens on gloves described as HY-1901

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Lorna Harding
Position: Technologist
Department: Chemical & Analytical Technology

(Page 1 of 5)



SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3858296 at the above address.

SATRA
EN 374-5:2016



TECHNICAL REPORT

WORK REQUESTED:

Samples of gloves described as HY-1901 were received on the 4th April 2019 for testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage. Testing was completed at an external laboratory and reported under their reference 19RA06276.

SAMPLE SUBMITTED



Samples described as HY-1901- White



Samples described as HY-1901- Blue



Samples described as HY-1901- Black

TESTING REQUIRED:

- ISO 16604:2004 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage

RESULTS:

The positive control sample showed the bacteriophages passed through a microporous film whilst the negative control samples showed no passage through the polyethylene film.

Test specimen	Result	Pass/Fail results
1 - White	No penetration	Pass
2 - Blue	No penetration	Pass
3 - Black	No penetration	Pass

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/C
Date: 1st May 2019

(Page 2 of 5)

Signed:



SATRA
EN 374-5:2016

TECHNICAL REPORT

APPENDICES:

Resistance to penetration by blood-borne pathogens-Test method using Phi-X174 bacteriophage

Standard used	ISO 16604 (2004)
Product standard	EN ISO 374-5 (2016)
Dimension of the test specimens	75mm x 75mm
Number of test specimens	3
Test procedure used	Procedure B
Used bacteriophage	Bacteriophage Phi-X174 (ATCC 13706-B1 LOT CNCM 14812)
Penetration survey method	Plaque-forming units (PFU)
Pre-test bacteriophage titre	3.6×10^8 PFU/ml
Post-test bacteriophage titre	2.5×10^8 PFU/ml

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/C
Date: 1st May 2019

Signed:



(Page 3 of 5)



SATRA EN 374-5:2016



TECHNICAL REPORT

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Notwithstanding to whomsoever the sale of Goods is subject to the terms and conditions detailed below and subject to clause 5.3 all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services or supply Goods to persons (including public or governmental) acting in their capacity as the "Client". Each also includes individuals as a Party, or jointly as Parties.
 - 1.3 These terms and conditions shall apply to the Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or materials.
 - 1.5 All references in these terms and conditions to:
 - (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Services" are the sale or provision of equipment and/or components to the Client (including where such sale or provision is for the supply of software, components and consumables) and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
 - 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the advertisement giving an indication of the goods or services being described and shall not form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereof) then the sale shall be governed by the rules of Incoterms mode of transport which is agreed by SATRA and the Client.
2. PRICES AND PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment shall be made in full to SATRA from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA shall be entitled to withhold delivery of the Goods or Services or suspend the Contract. SATRA reserves the right to charge late payment interest at a rate of 1.5% per month (starting on a daily basis) from the date the invoice is due until the date payment is received.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made and sent to SATRA.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the services required by the Client. Although SATRA's ability and position to estimate all such expenses may change as a result of circumstances out of SATRA's control.
 - 2.4 Unless otherwise agreed in writing the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prior to the sale of Goods SATRA may require payment in advance and/or installation of a security deposit as a condition of sale and agreed with the Client.
 - 2.5 Customers are notified from the date of issue for a period of 60 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership or make assignments with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due to the Client shall be immediately payable, and any monies payable by SATRA to the Client are void. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payments made to SATRA shall not be subject to such amounts.
 - 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that may arise against SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect outstanding fees, including court action. All fees associated with such action shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where an enforcement order is issued as a result of non-payment of the Goods or services under the Contract SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover such costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 All intellectual property rights relating to a Party prior to entering into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of confusion as to the use of confidential marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of such confidential marks lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, patents, charts, photographs or any other material (in whatever form and) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use such material in accordance with the terms of this Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all copyright rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables produced) by SATRA to the Client and the provision of the Service to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. Where SATRA has paid to the licensor of SATRA Terms, SATRA Licenses and SATRA Licenses provided that the Client is a member of SATRA and has paid its annual maintenance fee then the Client shall be entitled to use the software for its own internal use and will be entitled to receive minor software updates and fixes. SATRA may however terminate the supply of software updates and fixes for other versions of software which is no longer commercially viable to support. The Client's right to use the software and receive software updates and fixes will terminate if the Client has not paid its annual maintenance fee. Usage updates are not included within the maintenance to update which may be otherwise SATRA's license to use or associated with fee.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or generates personal data in connection with the Services or software under the Contract, it shall be well researched technical and operational measures are taken to ensure the security of such data from unauthorized access or unlawful processing, disclosure, loss, destruction or damage to such data.
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Completion by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and acceptance will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (and using any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or suspend the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-renewable expenses already incurred by SATRA in relation to Goods or Services already supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Notwithstanding to whomsoever the Goods or Services are provided, SATRA shall be liable for the Client, or central or the Client's representative, for the benefit of the Client who is responsible for making as a result of the use of such reports and findings. Subject to clause 5.3, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any inaccuracies or omissions in such findings, unless, in respect of such findings or reports, SATRA has been negligent or has acted in breach of its obligations under the Contract.
 - 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - (a) death or personal injury caused by the negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms imposed by Section 12 of the Sale of Goods Act 1979;
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for any loss of profits, contracts, anticipated savings, loss of earnings or loss of consequential loss.
 - 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the amount of fees for the Services or the price of the Goods (including any subcontracted work or other services or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.
6. MISCELLANEOUS
 - 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and/or a period of one year thereafter the Client shall not directly or indirectly solicit, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are applied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase confer ownership of SATRA's intellectual property on the Client.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract shall be null and void to the extent that SATRA is intended to be for the benefit of SATRA's holding company (that is SATRA), and being a company registered in England and incorporated in England and Wales with company number 00543133, and shall accordingly be enforceable by such holding company as well as or instead of SATRA, in which the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including reports, advice, drawings, photographs, specifications, data or other forms of media:
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclosure of any such deliverables referred to in clause 7.1, the Client shall then be at liberty to disclose the third party to these terms of business and the basis on which SATRA undertakes to sell, report and advise. The Client shall indemnify SATRA for any failure to do so.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the deliverables, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
 - 7.5 The Client shall not disseminate, amend or copy or carry out any form of analysis on goods or materials sold by SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.
 - 7.6 ASSIGNMENT
 - 7.6.1 No assignment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and agreed by email or telegraphically by both Parties.
 - 7.7 DISPUTE RESOLUTION
 - 7.7.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve the dispute.
 - 7.7.2 Failure to resolve any dispute by discussion between the parties shall, in the first instance, be referred to mediation for mediation. The parties shall attempt to agree the appointment of a mediator, upon receipt, by either of them, of a written notice to concur in such appointment. If both parties fail to agree within 21 days either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a mediator.
 - 7.7.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, within twenty-eight days, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Chartered Court Rules of the Chartered Institute of Arbitrators (2000 Edition) or any amendments thereto, which shall be deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT02830377/1913/LHC
Date: 1st May 2019

Signed:



SATRA EN 374-5:2016



TECHNICAL REPORT

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 10.8 The law of England shall govern the interpretation of this Contract. Subject to clause 10.7, it is agreed that any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court of choice.
- 10.9 PROVISION OF SERVICES
- 10.10 SATRA shall provide the Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA as part of the Contract sales process.
- 10.11 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a pre-order invoice if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil orders, such orders are subject to unforeseen events and if not acted on, cancellation may be at any time. Time will not be of the essence in relation to the performance of the Services.
- 10.12 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 10.13 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to do so and to subcontract the Services.
- 10.14 Where the Client requests SATRA to undertake testing of other services being undertaken by a third party, the Client agrees that SATRA will accept responsibility to be present at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or condition of any equipment unless provided by SATRA.
- 10.15 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- 10.16 Where the nature of the samples or the Services undertaken results in specified disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- 10.17 Where practical and agreed in advance, samples may be returned to the Client's premises. However, samples are not returned unless partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.18 Where SATRA receives documents affecting engagements between the Client and third parties or documents belonging to third parties, a checkmark will be completed as being for information only and shall not release the Client from any obligations to SATRA.
- 10.19 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the Services or where the Client has agreed in writing in advance in order to ensure that any applicable law or safety regulations are complied with.
- 10.20 The Client acknowledges that SATRA is providing this notice, neither to be the place of the Client or any third party communication from any of their colleagues.
- 11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any special equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangerous or other safety matter relating to samples submitted to SATRA or on site materials used by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is set out in the schedule to the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should expedited delivery be required and agreed, SATRA shall be entitled to incur additional charges to cover the cost of such additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA premises, then delivery will take place at those premises in which case the assignment of Goods as recorded by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (unless caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 12.5. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage of or all expenses incurred, including those of or storage of materials that cannot otherwise be used. If the delay extends beyond 30 days then SATRA shall be entitled to invoice payment for any Goods that are ready for delivery and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate information, documents, licences or authorisations then all in the Goods shall pass to the Client, the Goods under Services shall be deemed to have been delivered and SATRA may ship the Goods with delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 13. RESCINDIBLE OF GOODS
- 13.1 Subject to clause 12.6 the risk in the Goods shall transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the risk of loss shall be governed by clause 12.6 for any subsequent transfer (in which case risk will transfer to the Client in accordance with the instructions made of transport which is agreed by SATRA and the Client).
- 13.2 The Company shall not accept responsibility for loss or damage to merchandise:

 - a) in the case of a fire or fire risk of Goods in transit in the United Kingdom SATRA handled by the Client within 10 days of the invoice date of receipt of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
 - b) in all other cases the Client indemnifies SATRA on the receipt of damage in transit within an agreed period of time as determined by SATRA.

- 13.3 Title to the Goods shall not pass to the Client until the earlier of what:-

 - a) SATRA receives payment in full in cash or cleared funds for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
 - b) the Client receives the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the Goods are made by the Client's order.

- 13.4 Unlawful ownership of Goods has passed to the Client, the Client shall:

 - a) hold the Goods as SATRA's bailee;
 - b) store the Goods (if not sent to SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a third party);
 - c) not convey, dispose or otherwise any identifying mark or packaging on or relating to the Goods; and
 - d) maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full value against all risks to the maximum satisfaction of SATRA. The Client shall obtain an endorsement on SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.

- 13.5 The Client may resell the Goods before ownership has passed to it solely on condition that such sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 13.4 then without derogating any right or remedy SATRA may have:

 - a) the Client's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
 - b) SATRA may at any time require the Client to deliver up all Goods in its possession that have not been sold or irrevocably incorporated into another product, and if the Client fails to do so promptly SATRA may resell its rights under clause 13.1.

- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to re-use them.
- 13.8 On termination of the Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14. PATENTS
- 14.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by third parties or use of any anterior material applied to the Client. If it is not possible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright, published at the date of the contract, SATRA will advise the Client the purchase price of the said article or material provided that it is obtainable, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 15. WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or when the Goods are used (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16. DEFECTIVE GOODS
- 16.1 Subject to clauses 16.2 and 16.3:

 - a) the Client gives notice in writing to SATRA in accordance with clause 16.2 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in that clause; and
 - b) SATRA is given a reasonable opportunity of examining such Goods; and
 - c) the Client if as instructed by SATRA returns such Goods to SATRA placed business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.

- 16.2 The Client must inspect the Goods upon delivery. Failure to do so may result in further charges being applied in respect of re-inspection.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA will also under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not able to repair or replace the Goods due to the circumstances under clause 16.1 or 16.2 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective.
- 16.7 The Client is deemed to be substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their appointed agents, or use with ancillary equipment not approved in writing by SATRA, or of other preparatory maintenance, or
- 16.8 the Client authorises or carries out any repair or replacement of any Goods without that authorising SATRA a reasonable opportunity to replace or repair them; or
- 16.9 the Client has breached any of the terms of the Contract under which the Goods were supplied; or
- 16.10 the Goods have been non-compliant to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.11 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA obtains evidence from the manufacturer or supplier thereof provided that:

 - a) SATRA shall not be obliged to take any steps to attempt to obtain such evidence in cost at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
 - b) the Goods from such manufacturer shall not have effect as to compliance with SATRA any obligations and liability or obligations other than those referred to in clause 16.1.

- 16.12 Clauses provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - December 2016

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LHVC
Date: 1st May 2019

Signed:

SATRA
EN 420:2003+A1:2009



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0248

Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0283037 issue 2
/1913

Your reference: HY-1901

Date of report: 26 April 2019

Samples received: 27 March 2019

Date(s) work carried out: 27 March to 22 April
2019

TECHNICAL REPORT

(This report replaces the Technical Report CHT0283037 issued on 23 April 2019)

Subject: Size and Dexterity as EN 420: 2003+ A1: 2009 and innocuousness test on the Five finger disposable Powder free nitril gloves, ref as HY-1901, Sizes: XS(6),S(7),M(8),L(9),XL(10),XXL(11), Colour: white/blue/black.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Adam Zhang
Position: Technologist
Department: China Testing

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SATRA
EN 420:2003+A1:2009



TECHNICAL REPORT



WORK REQUESTED

Samples described as the Five finger disposable Powder free nitril gloves, ref as HY-1901, Sizes: XS(6),S(7),M(8),L(9),XL(10),XXL(11), Colour: white/blue/black were received by SATRA on 27 March 2019 for testing in accordance EN420:2003+A1:2009 and Innocuousness test.

SAMPLE SUBMITTED



TESTING REQUESTED

EN 420: 2003 + A1: 2009 Clause 5.1 and 5.2– Sizing, Dexterity

≠EN 420: 2003 + A1: 2009 Clause 4.3 Innocuousness tests:

- Clause 4.3.2 (ISO 3071 for Textiles & other materials, ISO 4045 for leathers)- pH Value
- Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer – PAHs content

CONCLUSION

The samples described Five finger disposable Powder free nitril gloves, ref as HY-1901, Sizes: XS(6),S(7),M(8),L(9),XL(10),XXL(11), Colour: white/blue/black were found to achieve the following results:

- EN 420: 2003 + A1: 2009 – See Note A
- ≠EN 420: 2003 + A1: 2009 Clause 4.3 Innocuousness tests - meet the REACH annex XVII requirement for PAHs and relevant requirement for pH value

Detailed results are included on the following page(s)

Section A - Test Results for EN 420: 2003 + A1: 2009 Section B - Test results for Innocuousness tests

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037 issue 2 /1913
Date: 26 April 2019

Signed: *Adam Zhang*
Technologist
China Testing

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SATRA
EN 420:2003+A1:2009

TECHNICAL REPORT



Section A - Test for EN 420: 2003 + A1: 2009

Testing

Testing was carried out in accordance with EN 420:2003 + A1:2009

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at (23±2)°C and (50±5)% relative humidity.

Requirements

Table 1 – Requirements for EN 420:2003 + A1:2009 Clause 5 Size and Dexterity

Glove size	6	7	8	9	10	11
Minimum length / mm	220	230	240	250	260	270

Performance level	1	2	3	4	5
Diameter of dexterity pin /mm	11.0	9.5	8.0	6.5	5.0

Dong Tai City Huayi Gloves Co., Ltd
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Technologist
China Testing

SATRA
EN 420:2003+A1:2009



TECHNICAL REPORT



Test Results

Table 2 – EN 420:2003 + A1:2009 Test Results.

Clause / Test	Requirement	Test Results		UoM (See note *)	Result
		Size	Length /mm Left Right		
5.1 Glove length, comfort and fit	See table 1	6	237 236	± 1.10 mm	See Note A
		Comfortable on fit			
		7	241 245		
		Comfortable on fit			
		8	245 244		
		Comfortable on fit			
		9	240 240		
		Comfortable on fit			
5.2 Dexterity	See table 1	Size	Minimum pin diameter / mm	N/A	Level 5
		7	5.0		
		8	5.0		

Additional Information / Notes

Note A – Where gloves do not meet the minimum length requirements specified in Table 1 of EN 420:2003 + A1:2009, the standard therefore requires that the manufacturer shall clearly state in the user instructions the intended application of the gloves and the reason why the gloves do not conform to the minimum length requirements.

Note * – Estimated uncertainty of measurement applied at point of test (e.g. to applied force or to tolerance limits) to ensure product meets requirements of the standard.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037 issue 2 /1913
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Signed: *Adam Zhang*
Technologist
China Testing

SATRA
EN 420:2003+A1:2009



TECHNICAL REPORT



Section B – Test results for Innocuousness tests

All tests identified in Section B of this technical report were subcontracted to a chemical test facility accredited to ISO/IEC 17025: 2005 by CNAS.

RESULTS:

Sample Item	Sample Description	Location	Style
1001	HY-1901, FIVE FINGER DISPOSABLE POWDER FREE NITRIL GLOVES, WHITE	Beige soft plastic /Gloves	-
1002	HY-1901, FIVE FINGER DISPOSABLE POWDER FREE NITRIL GLOVES, BLUE	Blue soft plastic /Gloves	-
1003	HY-1901, FIVE FINGER DISPOSABLE POWDER FREE NITRIL GLOVES, BLACK	Black soft plastic /Gloves	-

pH Value-EN 420:2003+A1:2009

Test Method I: With reference to ISO 4045:2008, Analyzed by pH meter.

Test Method II: With reference to ISO 3071:2005, Analyzed by pH meter.

Requirement:	3.5-9.5
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	Unit	Result		
Test Item(s)	-	1001	1002	1003
Test Method	-	II	II	II
Parameter	-	-	-	-
pH Value of Extracting Solution	-	5.89	5.89	5.89
Temp. of Aqueous Extract	deg. C	24.3	24.3	24.3
pH Value of Aqueous Extract	-	6.0	6.2	6.0
Difference Figure	-	-	-	-
Conclusion	-	PASS	PASS	PASS

Note / Key: deg. C = degree Celsius (°C) Temp. = Temperature

Remark: Result(s) was (were) reported the average value from two trials.

Dong Tai City Huayi Gloves Co., Ltd
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Signed: *Adam Zhang*
Technologist
China Testing

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EN 420:2003+A1:2009



TECHNICAL REPORT



RESULTS:

Polycyclic Aromatic Hydrocarbons (PAHs) Content –European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Annex XVII with its Latest Amendment, Entry 50, point 5

Test Method: Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer.

Maximum Allowable Limit:	Each of all listed PAHs: 1.0 mg/kg ^M
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Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001+I002+I003	ND	ND	mg/kg	PASS

Note Key: / ND = Not detected(<Detection Limit) Detection Limit (mg/kg): Each : 0.2;
mg/kg = milligram per kilogram = ppm = part per million

Remark: The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
^Mdenotes as this maximum allowable limit applies to product(s) placed on the market for the first time on or after December 27, 2015 only.
 Rubber or plastic component(s) of articles that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity under normal or reasonably foreseeable conditions of use is (are) applicable to be tested. Such articles include amongst others:
 — sport equipment such as bicycles, golf clubs, rackets
 — household utensils, trolleys, walking frames
 — tools for domestic use
 — clothing, footwear, gloves and sports wear
 — watch-straps, wrist-bands, masks, head-bands
 Composite testing(s) was/were specified by client.

APPENDIX					
List of Polynuclear Aromatic Hydrocarbons:					
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Chrysene	218-01-9	5	Dibenzo (a,h) anthracene	53-70-3
2	Benzo (a) pyrene	50-32-8	6	Benzo (b) fluoranthene	205-99-2
3	Benzo (e) pyrene	192-97-2	7	Benzo (j) fluoranthene	205-82-3
4	Benzo (a) anthracene	56-55-3	8	Benzo (k) fluoranthene	207-08-9

*** End of Report ***

Dong Tai City Huayi Gloves Co., Ltd
 SATRA Reference: CHT0283037 issue 2 /1913
 Date: 26 April 2019 (Page 6 of 8)

Signed: *Adam Zhang*
 Technologist
 China Testing



TECHNICAL REPORT



Q248

1. GENERAL

- 1.1 Work items, Services and/or use of the sale of Goods are subject to the terms and conditions set out below and (subject to clause 5.3) all other conditions, warranties and representations, expressed or implied by statute relating thereto or, to the maximum extent permitted by law, hereby excluded.
- 1.2 SATRA Technology Service (Company Limited (华元手套有限公司)), its subsidiaries and related companies (hereinafter referred to as "SATRA") may perform Services for, or supply Goods to, persons or entities (public or private or governmental) (hereinafter referred to as the "Client"), each also known individually as Party, or jointly as Parties.
- 1.3 These terms and conditions will apply to any Contract between SATRA and the Client to the extent of any other terms which the Client may seek to impose which may be implied by trade, custom, practice or course of dealing.
- 1.4 Unless otherwise agreed in writing, no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
- 1.5 All references in these terms and conditions to:
 - 1.5.1 "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - 1.5.2 "Services" are the tasks or activities to be supplied or performed under the Contract (including where relevant the supply of advice, components and consumables); and
 - 1.5.3 "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment); and
 - 1.5.4 "PRC" means the People's Republic of China.
- 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published at the sole purpose of giving an indication of the Goods or Services being offered and shall form part of the Contract.
- 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) from the date of the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.

2. FEES AND PAYMENT

- 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment shall be made 30 days from date of invoice, unless otherwise specified and may include pre payment prior to delivery of the Goods or Services. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month, accruing on a daily basis from the date the invoice is due until the date payment is received.
- 2.2 Where the provision of Services or the sale of Goods is subject to a payment in advance SATRA shall be obliged to start working on the provision of the Goods or Services until after payment in full has been made as stated herein to SATRA.
- 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try to provision estimates of such expenses these may change as a result of circumstances out of SATRA's control.
- 2.4 Unless otherwise agreed in writing the price for the Goods or Services shall be the price set in the order or invoice. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing charges and materials but not carriage or installation which will be quoted separately and agreed with the Client.
- 2.5 Quotations are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
- 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any interest supplied by SATRA to the Client accrued. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
- 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payment made to SATRA shall not be regarded by SATRA as a result of any dispute or counter claim that may be raised against SATRA.
- 2.8 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
- 2.9 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.

3. INTELLECTUAL PROPERTY RIGHTS

- 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
- 3.2 In the event of certification services, the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
- 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use such material in accordance with the terms of this Contract.
- 3.4 The Client agrees and acknowledges that SATRA retains any and all proprietary rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
- 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors.
- 3.6 With regard to the sale of SATRA Timeless, SATRA S4000 and SATRA Via on both, provided that the Client is a member of SATRA and has paid its annual maintenance fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for other versions of software which it no longer considers it able to support. The Client's right to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual maintenance fee. Major upgrades are not included within the entitlement to upgrades and may be offered by SATRA from time to time on an ad hoc basis.
- 3.7 SATRA shall obtain all statutory provisions with regard to data protection. To the extent that SATRA processes or gets access to personal data in connection with the Services or otherwise in connection with the

Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against misappropriation or unauthorised processing, accidental loss, destruction or damage to such data).

4. SUSPENSION OR TERMINATION OF SERVICES

- 4.1 Continuation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
- 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or restrict the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-recoverable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.

5. LIABILITY AND INDEMNIFICATION

- 5.1 Reports are issued on the basis of information, documents and/or samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting on it. SATRA is not liable on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any accident or loss or injury on the basis of such findings and reports, nor for any indirect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
- 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
 - 5.2.1 death or personal injury caused by the negligence or the negligence of its employees or agents;
 - 5.2.2 fraud or fraudulent misrepresentation; or
 - 5.2.3 any other liability which cannot be limited or excluded by application of law.
- 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
- 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss, shall be limited to the total amount of fees for the services or the price of the Goods (whichever is the lower figure) plus any value added tax and other sales tax or expenses payable by the Client to SATRA under the Contract not exceeding 500,000 RMB in the event figure.

6. MISCELLANEOUS

- 6.1 If any one or more provisions of these terms and conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly solicit, encourage or induce any of SATRA's employees to leave their employment with SATRA.
- 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
- 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order or invoice SATRA's retention of title in accordance with it and use.
- 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) in relation to or in connection with SATRA or any other party before entering into the Contract. The Client's voluntary agreement remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
- 6.6 To the extent permitted by applicable laws and regulations, all provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 00150755, and shall accordingly be enforceable by such holding company as well as or instead of SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the appropriate.

7. CONFIDENTIALITY

- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
- 7.3 Where SATRA has given consent to a disclosure of any services deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms and conditions and the basis on which SATRA undertakes the reporting, reporting and advice. The Client shall indemnify SATRA for any claims to do so.
- 7.4 The services deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
- 7.5 The Client shall not deconstruct, remove parts or carry out any form of analysis or reverse engineering or copying or composition of the items without the consent of SATRA.

8. ASSIGNMENT

- 8.1 No assignment to a Contract shall be effective unless it is in writing, expressly stated to assign the Contract and signed by an authorised signatory of both Parties.

9. DISPUTE RESOLUTION

- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussion between the parties shall, in the first instance, be referred to a mediator for mediation. The parties shall attempt to agree upon the appointment of a mediator, upon receipt by either of them, of a written notice to consent in such appointment. Should the parties fail to agree within 21 days, the terms of clause 9.3 shall apply.
- 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, refer the dispute to the Shenzhen Court of International Arbitration for arbitration in accordance with its rules of arbitration then in force. The place of arbitration shall be Shenzhen. The number of arbitrators shall be one. Unless agreed otherwise, the language used for the arbitration shall be English and Chinese and each Party shall have the

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037 issue 2/1913
Date: 26 April 2019

Signed:
Aida Zhang
Technologist
China Testing



SATRA EN 420:2003+A1:2009



TECHNICAL REPORT



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- right to have its own interpreters and legal advisors present throughout the arbitration. The arbitral award shall be final and binding upon the Parties and the Parties agree to be bound thereby and to accordingly. Applications may be made to any court having jurisdiction for judgment of the award and an order of enforcement and execution.
- 10.4 Unless specified otherwise in a Contract, the law of the PRC shall govern the interpretation of a Contract.
- 10.5 PROVISION OF SERVICES
- 10.6 SATRA shall provide Services using reasonable care and skill and in accordance with the Client's specific instructions as confirmed by SATRA as part of the Contract making process.
- 10.7 Estimates for completion of the Services are made in good faith and data from except of a written order payment of a proforma invoice if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. Time is not to be of the essence in relation to the performance of the Services.
- 10.8 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product.
- 10.9 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose information required to undertake the Services.
- 10.10 Where the Client requires SATRA to witness testing of other services being undertaken by a third party, the Client agrees that SATRA shall be responsible to be present at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment used by a third party.
- 10.11 Unless otherwise agreed in advance, test samples shall be retained for 90 days from the date of the final report after which they will be disposed of and SATRA shall have no liability for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client.
- Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples in most instances, partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.12 Where SATRA receives documents reflecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any of its obligations to SATRA.
- 10.13 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of these Services or where they are necessary in order to ensure that any applicable test or safety requirements are complied with.
- 10.14 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
- 11 CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with their order, drawings or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any specialist equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12 DELIVERY AND/OR DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delays in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the responsibility of the Goods as received by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 15.3. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame of the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred including loss of or damage to resources that cannot otherwise be used. If the delay is more than 30 days SATRA shall be entitled to require payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to take delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licences or authorisations then risk in the Goods shall pass to the Client, the Goods under Service shall be deemed to have been delivered, and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including without limitation storage and insurance).
- 13 RESPONSIBILITIES OF GOODS
- 13.1 Subject to clause 15.1 the risk in the Goods shall transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereof) in which case risk shall transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
- 13.2.1 In the case of sales where delivery of Goods takes place in the PRC, SATRA is notified by the Client within 10 days of the invoice date of non-delivery of Goods and within 5 days of the invoice date of receipt of Goods damaged in transit; or
- 13.2.2 In all other cases the Client notifies SATRA on the non-arrival or damage in transit within a reasonable period of time as determined by SATRA.
- 13.3 The entire Goods shall not pass to the Client until the earlier of when:-
- 13.3.1 SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case risk to the Goods shall pass at the time of payment of all such sums; and
- 13.3.2 The Client receives the Goods in accordance with clause 13.5 in which case risk shall pass to the Client immediately before the time at which the Goods are by the Client.
- 13.4 Until ownership of Goods has passed to the Client, the Client shall:
- 13.4.1 hold the Goods as SATRA's bailee;
- 13.4.2 store the Goods (not to call to SATRA) separately from all other goods belonging to the Client or any third party in such a way that the goods are easily identifiable as SATRA property (including where the Goods have been sent to a third party);
- 13.4.3 not allow, allow or cause any identifying mark or packaging on or relating to the Goods; and
- 13.4.4 ensure the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may recall the Goods before ownership has passed to it solely on condition that such shall be effected in the ordinary course of the Client's business at all times.
- 13.6 If before risk to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 13.6 then subcontracting any other part of or entirety of SATRA may be the case:
- 13.6.1 the Client's right to recall the Goods or use them in the ordinary course of its business ceases immediately; and
- 13.6.2 SATRA may at any time require the Client to deliver up all Goods in its possession that have not been made or lawfully incorporated into another product; and
- 13.6.3 the Client fails to do so promptly SATRA may exercise its rights under clause 13.2.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of a Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14 PATENTS
- 14.1 SATRA gives no warranty against any claim of infringement of any Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. It is not possible without infringement of a Patent, Registered Design, Trade Mark or Copyright published at the date of a Contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or invention furnished or given to the Client shall not be such as to require SATRA to infringe any Patent, Registered Design, Trade Mark or Copyright in the world or in the Client's area.
- 15 WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16 DEFECTIVE GOODS
- 16.1 Subject to clause 16.6 and 16.7:
- 16.1.1 the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in this clause; and
- 16.1.2 SATRA is given an irrevocable opportunity of examining such Goods; and
- 16.1.3 the Client is satisfied that SATRA returns such Goods to SATRA's place of business;
- then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a claim.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of their receipt, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1, if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable cost of cartage, packing and insurance for any defective Goods which are returned by the Client provided that SATRA is able under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clause 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- 16.6.1 the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their appointed agents, or use with auxiliary equipment not approved in writing by SATRA, or failure to properly maintain or clean; or
- 16.6.2 the Client authorises or carries out any repair or replacement of any Goods without first notifying SATRA an irrevocable opportunity to replace or repair them; or
- 16.6.3 the Client has breached any of the terms of the Contract under which the Goods were supplied; or
- 16.6.4 the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA can demonstrate from the manufacturer or supplier that the defect:
- 16.7.1 SATRA shall not be obliged to take any step to attempt to obtain such recovery except at the request and expense of the Client and upon provision by the Client of a full indemnity in its costs for which SATRA may thereby become liable; and
- 16.7.2 nothing in this clause 16.7 shall have effect to impose upon SATRA any additional liability or obligations other than those referred to in clause 16.1.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - May 2017

Dong Tai City Huayuan Gloves Co., Ltd
SATRA Reference: CHT0283037 issue 2/1913
Date: 26 April 2019

Signed: *Adrian Zhang*
Technologist
China Testing

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SATRA
EN 16523-1:2015

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Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 NanZhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0283037/1913/LH
A

Your reference:

Date of report: 1st May 2019

Samples received: 4th April 2019

Date(s) work carried out: 8th to 10th April 2019

TECHNICAL REPORT

Subject: EN 16523-1:2015 resistance to permeation by chemicals on gloves described as
HY-1901

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Lorna Harding
Position: Technologist
Department: Chemical & Analytical Technology

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SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address.

SATRA
EN 16523-1:2015



TECHNICAL REPORT



WORK REQUESTED:

Samples of gloves described as HY-1901 were received on the 4th April 2019 for testing in accordance with EN 16523-1:2015 and assessment in accordance with the requirements of EN ISO 374-1:2016+A1:2018.

SAMPLES SUBMITTED:



Samples described as HY-1901- Blue



Samples described as HY-1901- Black



Samples described as HY-1901- White

CONCLUSION:

When assessed in accordance with the requirements of EN ISO 374-1:2016+A1:2018 the samples of gloves described as HY-1901 achieved the following performance levels:

Chemical	Performance level
Ethyl acetate (CAS: 141-78-6)	The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved
40% Sodium hydroxide (CAS: 1310-73-2)	6
30% Hydrogen peroxide (CAS: 7722-84-1)	4

Full results are reported in the following tables.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/A
Date: 1st May 2019

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Signed:

SATRA
EN 16523-1:2015



TECHNICAL REPORT



TESTING REQUIRED:

- EN 16523-1:2015 - Determination of material resistance to permeation by chemicals - Part 1: Permeation by liquid chemical under conditions of continuous contact

RESULTS AND REQUIREMENTS:

EN ISO 374-1:2016+A1:2018 - Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks. Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual result achieved per chemical.

Dong Tai City Huayl Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/VLH/A
Date: 1st May 2019

Signed:

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SATRA
EN 16523-1:2015

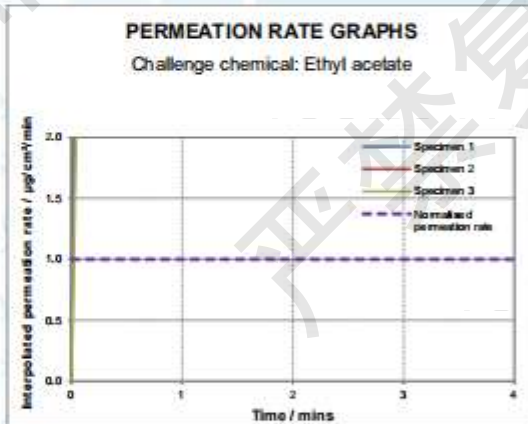


TECHNICAL REPORT



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Test/Property	Sample reference:	HY-1901- Blue		Performance	
EN 16523-1:2015 in accordance with SATRA SOP CAT-005 Using stainless steel permeation cells with standardised dimensions	Test information:	Chemical: Ethyl acetate		The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved	
		Normalised permeation rate (NPR): 1 µg/cm ² /min			
		Detection technique: GC-FID (periodic measurement)			
		Collection medium: Dry air (open loop)			
		Collection medium flow rate: 335 – 380 ml/min			
	Specimen	Test temperature: (23 ± 1) °C			
		Thickness (mm)Δ	Breakthrough time (mins)▲		
		1	0.12		< 1
		2	0.13		< 1
		3	0.12		< 1
Test result: UoM:		< 1			
Visual appearance of specimens after testing:		Swollen			



Dong Tai City Huayi Gloves Co., Ltd
 SATRA Reference: CHT0283037/1913/LH/A
 Date: 1st May 2019

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Signed:

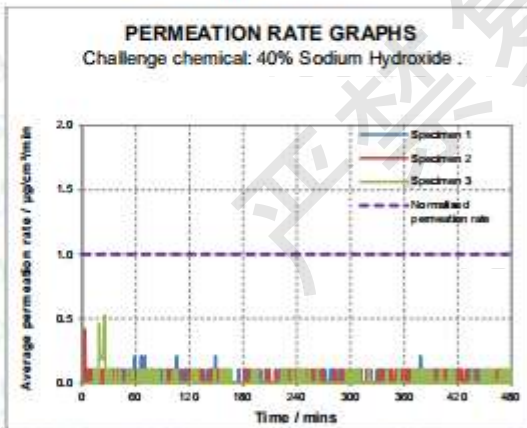
SATRA
EN 16523-1:2015



TECHNICAL REPORT



Test/Property	Sample reference:	HY-1901- Black		Performance
EN 16523-1:2015 in accordance with SATRA SOP CAT-009 Using PTFE permeation cells with standardised dimensions:	Test information:	Chemical: 40% Sodium hydroxide		Level 6
		Normalised permeation rate (NPR): 1 µg/cm ² /min		
		Detection technique: Conductimetry (continuous measurement)		
		Collection medium: Deionised water (closed loop)		
	Collection medium stirring rate: 45 – 65 ml/min (each cell constant to within ± 10%)			
	Test temperature: (23 ± 1) °C			
	Specimen	Thickness (mm)Δ	Breakthrough time (mins)	
1	0.12	>480		
2	0.10	>480		
3	0.10	>480		
	Test result:	>480		
	UoM:	< 1		
Visual appearance of specimens after testing:	Swollen and discoloured			



Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/A
Date: 1st May 2019 (Page 5 of 9)

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SATRA
EN 16523-1:2015

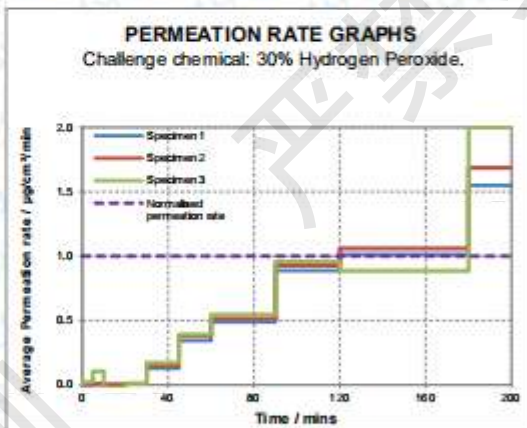


TECHNICAL REPORT



Test/Property	Sample reference:	HY-1901- White		Performance
EN 16523-1:2015 in accordance with SATRA SOP CAT-025 Using PTFE permeation cells with standardised dimensions	Test information:	Chemical:	30% Hydrogen peroxide	
		Normalised permeation rate (NPR):	1 µg/cm ² /min	
		Detection technique:	Electrochemical detector (periodic measurement)	
		Collection medium:	Deionised water (closed loop)	
		Collection medium stirring rate:	45 – 65 ml/min (each cell constant to within ± 10%)	
		Test temperature:	(23 ± 1) °C	
	Specimen	Thickness (mm)Δ	Breakthrough time (mins)†	Level 4
	1	0.09	Between 121 to 180	
	2	0.09	Between 121 to 180	
	3	0.10	Between 181 to 240	
		Test result:	Between 121 to 180	
		UoM:	See Below	
Visual appearance of specimens after testing:	Discoloured			

For SOP CAT-025, where both the P_1 and P_2 are observed in the same sampling range, uncertainty is expressed as the time difference between the mid-point of the range and the previous sampling time. This uncertainty is included in the reported result.



Hydrogen peroxide is determined by discrete sampling; therefore the permeation rate graph is not a smooth curve.

Dong Tai City Huayi Gloves Co., Ltd
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EN 16523-1:2015



TECHNICAL REPORT



- △ EN 16523-1:2015 does not require the test specimen thicknesses to be reported, this information is indicative only.
- ▲ The collection medium from each cell is analysed once every 6 minutes. Due to the complexity of the detection technique, the minimum sampling frequency for final results ≤ 60 minutes as specified in table 1 of EN 16523-1:2015 is not possible. Breakthrough time is calculated using linear interpolation between the discrete sampling points.
- ▼ Breakthrough expressed as a range between discrete sampling points where the average permeation rate exceeds the NPR. Due to the complexity of the detection technique, the minimum sampling frequency as specified in table 1 of EN 16523-1:2015 is not possible.

TECHNOLOGY

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LH/A
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SATRA EN 16523-1:2015



TECHNICAL REPORT



TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL
 - 1.1 Where any Goods or Services are sold or provided to the Client under the terms and conditions set out in this contract, the Client shall be deemed to have accepted the terms and conditions set out in this contract, whether or not the Client has signed or otherwise acknowledged the terms and conditions set out in this contract.
 - 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may provide Services or supply Goods to persons (including public, private or governmental bodies) (hereinafter referred to as the "Client"). SATRA also trades with public as a Party to the Contract.
 - 1.3 These terms and conditions apply to the Contract between SATRA and the Client for the provision of any Goods or Services which the Client may wish to purchase or which may be supplied by SATRA, whether or not the Client has signed or otherwise acknowledged the terms and conditions set out in this contract.
 - 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or outcomes.
 - 1.5 All references in these terms and conditions to:
 - (a) "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Services" are the work or work product or performance under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
 - 1.6 All drawings, specifications, material, specifications and advertising material (including brochures and catalogues) are issued or made available to the Client upon request in electronic or printed form and shall not form part of the Contract.
 - 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereof) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.
2. FIXED AMOUNT PAYMENT
 - 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of a fixed price payment, the Client shall be deemed to have accepted the terms and conditions set out in this contract, whether or not the Client has signed or otherwise acknowledged the terms and conditions set out in this contract. SATRA shall be deemed to have accepted the terms and conditions set out in this contract, whether or not SATRA has signed or otherwise acknowledged the terms and conditions set out in this contract.
 - 2.2 Where the provision of Services or the sale of Goods is subject to a payment invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as detailed further to SATRA.
 - 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try to minimise such charges, SATRA reserves the right to charge as a result of circumstances out of SATRA's control.
 - 2.4 Unless otherwise agreed in writing the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing charges and materials but not postage or installation which will be quoted separately and agreed with the Client.
 - 2.5 Quotations are valid from the date of issue for a period of 30 days unless otherwise specified or agreed in writing.
 - 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or restructure, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated or outstanding monies due from the Client to SATRA shall be immediately payable, and any monies supplied by SATRA to the Client retained. Terms and conditions of the Contract shall be without prejudice to any of SATRA's secured rights.
 - 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of all invoices and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
 - 2.8 The Client shall not be entitled to withhold or delay payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
 - 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such action shall be paid for by the Client including legal fees and related costs.
 - 2.10 Where enforcement costs are a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.
3. INTELLECTUAL PROPERTY RIGHTS
 - 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
 - 3.2 In the event of a dispute over the use of certification marks by the Client they shall be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
 - 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to the Contract shall belong to SATRA. The Client shall have the right to use such material in accordance with the terms of this Contract.
 - 3.4 The Client agrees and acknowledges that SATRA retains any and all property rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any documents produced by SATRA) to the Client and the provision of the Services to the Client.
 - 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. Where applicable to the terms of SATRA Terms and Conditions and SATRA Vendor Terms, provided that the Client is a member of SATRA and has paid its annual licence fee from the Client shall be entitled to use the software for its own internal use and shall be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for other reasons of software which it no longer considers viable to support. The Client's right to use the software and receive software upgrades and fixes will terminate if the Client fails to pay its annual Software fee. Upgrades are not included within the definition of upgrades but may be directly by SATRA from time to time or available on line.
 - 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 1998. To the extent that SATRA processes or discloses personal data in connection with the supply of Goods or Services in connection with the Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data.
4. SUSPENSION OR TERMINATION OF SERVICES
 - 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and charges will usually be made.
 - 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (and using any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or restrict the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied, but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-recoverable expenses already incurred by SATRA in relation to Goods or Services already supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.
5. LIABILITY AND INDEMNIFICATION
 - 5.1 Reports are issued on the basis of information, documents and samples submitted to SATRA by the Client, or on behalf of the Client and SATRA does not accept liability for the Client to be responsible for acting as if it were not on the basis of such reports and charges. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or SATRA's courts for any actions taken or not taken on the basis of such findings and reports, nor for any inaccuracies or omissions as a result of under, over, incomplete, misleading or false information provided to SATRA.
 - 5.2 Nothing in these terms and conditions shall limit or reduce SATRA's liability for:
 - (a) death or personal injury caused by negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms imposed by Section 10 of the Sale of Goods Act 1979;
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or reduced by applicable law.
 - 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client in either contract, tort (including negligence), breach of statutory duty or otherwise resulting under or in connection with the Contract for loss of profits, contracts, anticipated savings, loss of earnings or goodwill or any indirect or consequential loss.
 - 5.4 Subject to clause 5.2 SATRA shall accept aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract, for any and all claims (including reasonable costs and expenses) payable by the Client to SATRA under the Contract or a claim made under the law of tort.
6. MISCELLANEOUS
 - 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly solicit, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
 - 6.3 The use of SATRA's corporate name or registered name for advertising purposes is not permitted without SATRA's prior written authorisation.
 - 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA and will not be used under any circumstances unless the Client purchases or otherwise obtains SATRA's written consent in accordance with this clause.
 - 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
 - 6.6 All provisions of the Contract shall be and shall be deemed to be for the benefit of SATRA's holding company (called SATRA), and being a company limited by guarantee and incorporated in England and Wales with company number 0676165, and shall accordingly be enforceable by such holding company (as trustee or assignee of SATRA), unless the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.
7. CONFIDENTIALITY
 - 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables (including reports, advice, drawings, photographs, specifications, data or other forms of media):
 - 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
 - 7.3 Where SATRA has given consent to disclose any such deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes to supply, report and advise. The Client shall indemnify SATRA for any reliance on such.
 - 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the services, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
 - 7.5 The Client shall not disseminate, disclose or copy out any form of analysis on goods or materials due to SATRA for the purpose of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.
8. ASSIGNMENT
 - 8.1 No assignment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by both the authorised signatory of both Parties.
9. DISPUTE RESOLUTION
 - 9.1 If there should be a dispute between the parties to the Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
 - 9.2 Failure to resolve any dispute by discussion between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to do so in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a mediator.
 - 9.3 Should the mediator fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, or three arbitrators. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless both parties have consented in writing. The arbitrator shall be governed by both the Arbitration Act 1996 and the Contracted Code of Rules of the

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0283037/1913/LHA
Date: 1st May 2019

Signed:



SATRA EN 16523-1:2015



TECHNICAL REPORT



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TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- Chartered Institute of Arbitrators (CICACI) or any amendments thereof, with all Rules as deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.
- 6.4. The law of England shall govern the interpretation of this Contract. Subject to clause 6.1, it shall be for any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England; however, the Party obtaining a judgment in such courts shall be entitled to enforce it in any other country.
16. PROVISION OF SERVICES
- 10.1 SATRA shall provide the Services using reasonable care and skill and in accordance with the Client's specific instructions, and as confirmed by SATRA as part of the Contract and its processes.
- 10.2 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a deposit and/or if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. There will not be any liability in relation to the performance of the Services.
- 10.3 Results given in test reports or certificates will only be samples submitted for analysis to SATRA. A satisfactory test report will not imply that the product tested is approved by SATRA and no warranty is given in the performance of the product tested.
- 10.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 10.5 Where the Client requests SATRA to administer testing of other services being undertaken by a third party, the Client agrees that SATRA's sole responsibility is to be present at the time of the work, and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall assume no liability for any responsibility for such samples.
- Where the nature of the samples or the Services requires an analysis to be carried out by SATRA, then the Client agrees to pay the cost of such disposal unless the Client agrees in advance to pay for such disposal. Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are treated as non-hazardous unless otherwise stated and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.7 Where SATRA involves contractors in carrying out engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any of its obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA is providing these services, whether to the Client or any other party, on an "as is" basis.
11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other applicable codes as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any special equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, competitor or other safety matter relating to samples submitted to SATRA or on site undertaken by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should no part be delivered as requested and agreed, SATRA shall be entitled to recover additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agrees. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the ownership of Goods as recorded by SATRA upon dispatch shall be deemed to be the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for non-delivery of Goods if caused by SATRA unless the Client provides written notice of non-delivery in accordance with clause 15.1. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and/or all expenses incurred, including loss of or damage to any resources that cannot otherwise be used, if the delay extends beyond 30 days SATRA shall be entitled to terminate payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licences or authorisations then the Client shall be deemed to have accepted the Goods and SATRA shall be deemed to have been delivered, and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
13. RESILIENCY OF GOODS
- 13.1 Subject to clause 13.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the risk of the Goods will be governed by clauses 30.6 or any subsequent edition thereof in which case risk will transfer to the Client in accordance with the instructions made of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage to materials unless:
- a) In the case of a loss or damage of Goods immediately after the Goods are delivered to the Client within 10 days of the invoice date or non-delivery of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
- b) In accordance with the Client's instructions SATRA on the non-delivery of a damaged item within the reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the transfer of which:-
- a) SATRA has been paid in full in cash or cleared funds for the Goods and any other Goods for which SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
- b) The Client receives the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the goods to the Client occur.
- 13.4 Unlawful ownership of Goods has passed to the Client, the Client shall:
- a) hold the Goods as SATRA's bailee;
- b) store the Goods (as to control) SATRA separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a third party);
- c) not modify, contact or otherwise identify any mark or packaging on or relating to the Goods; and
- d) maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full value against all risks to the maximum satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall show SATRA (except for such Goods which shall produce the policy of insurance).
- 13.5 The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If failure to take the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without derogating from any other right or remedy SATRA may have:
- a) the Client's right to sell the Goods or to sell them in the ordinary course of its business ceases immediately; and
- b) SATRA may at any time require the Client to deliver up all Goods not in possession that have not been sold or previously incorporated into another production of the Client or to do so promptly. SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to remove them.
14. PATENTS
- 14.1 SATRA gives no warranty against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by third parties or use of any such material supplied to the Client. If in any circumstances without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA shall advise the Client the purchase price of the said article or material provided that the Client shall not be liable to SATRA for any such claim. The Client warrants that any design or invention furnished or given by the Client shall not be such as to cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
15. WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shorter of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 15.2 DEFECTIVE GOODS
- 15.3 Subject to clauses 16.1 and 16.2 if:
- a) the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in that clause; and
- b) SATRA is given a reasonable opportunity of examining such Goods and
- c) the Client gives notice to SATRA of any such Goods to SATRA's place of business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 15.4 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 15.5 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the date, damage or defect being discovered.
- 15.6 Without prejudice to clause 15.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 15.7 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not able to repair or replace the Goods due to the circumstances under clause 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 15.8 SATRA shall not be under any liability to repair or at its option replace a pay for the repair or replacement of any Goods which are found to be defective if:
- a) the defect is caused or substantially caused by wear and tear, overworking, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their appointed agents, or use of an auxiliary equipment not approved in writing by SATRA, or careless professional maintenance; or
- b) the Client authorises or carries out any repair or replacement of any Goods without first obtaining SATRA's reasonable opportunity to inspect or repair them; or
- c) the Client has modified any of the terms of the Contract under which the Goods were supplied; or
- d) the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 15.9 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects in the extent that SATRA obtains access from the manufacturer or supplier thereof provided that:
- a) SATRA shall not be obliged to take any step to attempt to obtain such access except at the request and expense of the Client and upon provision by the Client of a full indemnity to SATRA in respect of any liability incurred in this condition; and
- b) SATRA shall have effective indemnity upon SATRA any and all liability or obligations other than those referred to in clause 16.1.
- 15.10 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions - December 2015

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT02B3037/1913/LH/A
Date: 1st May 2019

Signed:

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SATRA
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0248

Customer details: Dong Tai City Huayi Gloves Co., Ltd
No. 36 Nan Zhuang Road
East New District
Dongtai City
Jiangsu Province
China
224249

SATRA reference: CHT0285338/1921/JH/
A

Your reference:

Date of report: 10th June 2019

Samples received: 20th May 2019

Date(s) work carried out: 4th to 5th June 2019

TECHNICAL REPORT

Subject: EN 16523-1:2015+A1:2018 resistance to permeation by chemicals on gloves described as HY-1901 Five finger disposable Powder free nitril gloves

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked # fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Jade Hurley
Position: Technologist
Department: Chemical & Analytical Chemistry

(Page 1 of 6)

SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address.



SATRA
EN 16523-1:2015+A1:2018



TECHNICAL REPORT



WORK REQUESTED:

Samples of gloves described as HY-1901 Five finger disposable Powder free nitril gloves were received on the 20th May 2019 for testing in accordance with EN 16523-1:2015+A1:2018 and assessment in accordance with the requirements of EN ISO 374-1:2016+A1:2018.

Specimens from the black, blue and white variants were included in the test.

SAMPLES SUBMITTED:



Samples described as HY-1901 Five finger disposable Powder free nitril gloves [Black]



Samples described as HY-1901 Five finger disposable Powder free nitril gloves [Blue]



Samples described as HY-1901 Five finger disposable Powder free nitril gloves [White]

CONCLUSION:

When assessed in accordance with the requirements of EN ISO 374-1:2016+A1:2018 the samples of gloves described as HY-1901 Five finger disposable Powder free nitril gloves achieved the following performance levels:

Chemical	Performance level
Methand (CAS: 67-56-1)	The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved

Full results are reported in the following tables.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921/JH/A
Date: 10th June 2019 (Page 2 of 6)

Signed:

SATRA
EN 16523-1:2015+A1:2018



TECHNICAL REPORT



TESTING REQUIRED:

- EN 16523-1:2015+A1:2018 - Determination of material resistance to permeation by chemicals - Part 1: Permeation by liquid chemical under conditions of continuous contact

RESULTS AND REQUIREMENTS:

EN ISO 374-1:2016+A1:2018 - Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks. Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual result achieved per chemical.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921/JH/A
Date: 10th June 2019

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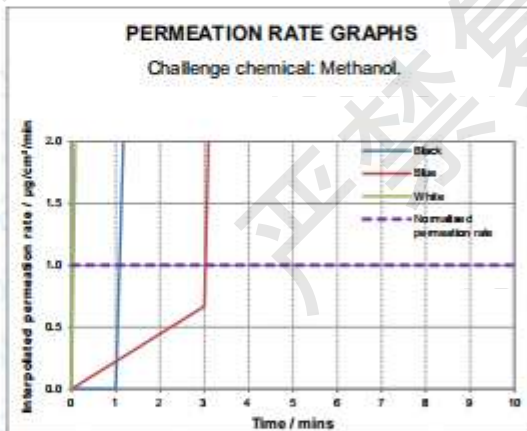
SATRA
EN 16523-1:2015+A1:2018



TECHNICAL REPORT



Test/Property	Sample reference:	HY-1901 Five finger disposable Powder free nitril gloves		Performance	
EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-005 Using stainless steel permeation cells with standardised dimensions	Test information:	Chemical: Methanol Normalised permeation rate (NPR): 1 µg/cm ² /min		The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved	
		Detection technique: GC-FID (periodic measurement)			
		Collection medium: Dry air (open loop)			
		Collection medium flow rate: 335 – 380 ml/min Test temperature: (23 ± 1) °C			
	Specimen	Thickness (mm)^Δ	Breakthrough time (mins)[▲]		
		Black	0.12		1
Blue		0.11	3		
White	0.10	<1			
		Test result:	<1		
		UoM:	<1		
Visual appearance of specimens after testing:		Swollen			



Δ EN 16523-1:2015+A1:2018 does not require the test specimen thicknesses to be reported, this information is indicative only.

▲ The collection medium from each cell is analysed once every 6 minutes. Due to the complexity of the detection technique, the minimum sampling frequency for final results ≤ 60 minutes as specified in table 1 of EN 16523-1:2015+A1:2018 is not possible. Breakthrough time is calculated using linear interpolation between the discrete sampling points.

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921/JH/A
Date: 10th June 2019

Signed:

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SATRA EN 16523-1:2015+A1:2018



TECHNICAL REPORT



0248

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 10.1.1. Checked Institute of Adhesives (G000 Edition) or any amendments thereof, which Rules are deemed to be incorporated by reference into this clause. The rest of the arbitration shall be English and Wales.
- 10.1.2. The law of England shall govern the interpretation of this Contract. Subject to clause 11.1, 9.2 and 9.3 any dispute arising out of or in connection with this Contract shall be referred to the exclusive jurisdiction of the courts of England. However, the Party claiming a judgement in such courts shall be deemed to affirm it in any court of law.
- 11. PROVISION OF SERVICES
- 11.1. SATRA shall provide the Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA in support of the Contract requirements.
- 11.2. Guidelines for completion of the Services are made in good faith and take form receipt of a written order, payment of a proforma invoice if required, full identification and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such orders are subject to unforeseen events and if not such events, cannot give rise to any claim. Time will not be of the essence in relation to the performance of the Services.
- 11.3. Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the production will be approved by SATRA and no warranty is given as to the performance of the product tested.
- 11.4. SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 11.5. Where the Client requests SATRA to undertake any other work not being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be present at the time of the work and to forward the results or confirm that the work has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or condition of any equipment unless provided by SATRA.
- 11.6. Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall assume no responsibility for such samples.
- 11.7. Where the nature of the samples or the Services undertaken results in spoiled or disposed that SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- 11.8. Where product and/or service samples are submitted, samples may be returned at the Client's expense. However, samples are emailed and/or partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in "as-is" condition.
- 11.9. Where SATRA receives documents relating to engagements between the Client and third parties or documents relating to IP rights, such documents shall be considered binding for information only and shall not release the Client from any obligations to SATRA.
- 11.10. SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the Services or when they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 11.11. The Client acknowledges SATRA's liability for providing technical advice, rather than the place of the Client or any third party unless stated otherwise in any of their obligations.
- 11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1. The Client shall provide sufficient samples, information, instructions and documents required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2. Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any special equipment and personnel.
- 11.3. The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or the materials used by SATRA.
- 11.4. Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1. Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2. Should express delivery be requested and agreed, SATRA shall be entitled to incur additional charges to cover airmail or any other additional costs.
- 12.3. Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the arrangement of Goods as loaded by SATRA upon dispatch shall be in relation to the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4. SATRA shall not be liable for non-delivery of Goods (except caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 10.1. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5. Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and/or all expenses incurred, including loss of or damage to materials or equipment otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to invoice payment for any Goods that are ready for delivery and any other additional costs.
- 12.6. If for any reason the Client fails to accept delivery of any of the Goods then they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licenses or authorisations then all in the Goods shall pass to the Client, the Goods under such conditions shall be deemed to have been delivered and SATRA may store the Goods until delivery whereupon the Client shall be liable for all related costs and in particular including, without limitation, storage and insurance.
- 13. TITLE OF GOODS
- 13.1. Subject to clause 12.6 the title in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that title of the Goods will be governed by clause 10.1 for any subsequent transfer in which case title will transfer to the Client in accordance with the invoice date of transport which is agreed by SATRA and the Client.
- 13.2. The Company shall not accept responsibility for loss or damage to the goods unless:
- 13.3. In the case of loss or damage of Goods in transit to the United Kingdom SATRA is notified by the Client within 10 days of the invoice date of receipt of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
- 13.4. In all other cases the Client notifies SATRA of the non-receipt of or damage to the goods within the reasonable period of time as determined by SATRA.
- 13.5. Title to the Goods shall not pass to the Client until the order of which -
- 13.6. SATRA's acceptance payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has applied to the Client in which case the Goods shall pass at the time of payment of all such sums; and
- 13.7. the Client receives the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which transferred by the Client occurs.
- 13.8. Unlawful ownership of Goods has passed to the Client, the Client shall:
- 13.9. hold the Goods as SATRA's bailee;
- 13.10. hold the Goods (if not owned by SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been used for a 3rd party);
- 13.11. necessary, of use or otherwise any identity mark or packaging on or relating to the Goods and maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full value against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall show SATRA its policy for such Goods and shall produce the policy of insurance.
- 13.12. The Client may sell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.13. If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 13.2 then without limiting any other right or remedy SATRA may have:
- 13.14. the Client's right to sell the Goods or use them in the ordinary course of its business ceases immediately; and
- 13.15. SATRA may at any time require the Client to deliver up all Goods in its possession that have not been sold or lawfully incorporated into another production;
- 13.16. If the Client fails to do so promptly, SATRA may exercise its rights under clause 13.2.
- 13.17. The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, if necessary, the Client's right to possession has terminated, to recover them.
- 13.18. On termination of the Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14. PATENTS
- 14.1. SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If it is not possible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright to publish the title of the contract, SATRA will advise the Client the purchase price of the valid article or material provided that the Client returns to SATRA a fee of charge. The Client warrants that any design or invention obtained or given by the Client shall not be such as will cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
- 15. WARRANTY OF GOODS
- 15.1. SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16. DEFECTIVE GOODS
- 16.1. Subject to clauses 16.1 and 16.2:
- 16.2. the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with their warranty in that design; and
- 16.3. SATRA is given a reasonable opportunity of examining such Goods; and
- 16.4. the Client is notified in writing by SATRA of the results of its examination of the Goods and SATRA shall, at its option, repair or replace the defective Goods or refund the price of the defective Goods and SATRA reserves the right to repair the Goods at the Client's premises.
- 16.5. The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.6. If Goods are found to be faulty, defective or damaged the Client must notify SATRA in writing as soon as reasonably possible and in any event within 10 working days of receipt, damage or defect being discovered.
- 16.7. Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.8. SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clause 16.1 or 16.2 then the Client will be responsible for the payment of such costs.
- 16.9. SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- 16.10. the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification caused out by any organisation other than by SATRA or their approved agents, or use with auxiliary equipment not approved in writing by SATRA, or failure to properly maintain, use, handle, or
- 16.11. the Client authorises or carries out any repair or replacement of any Goods without first advising SATRA a reasonable opportunity to replace or repair them; or
- 16.12. the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design or specification or information;
- 16.13. Where Goods or part of Goods are re-manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA obtains evidence from the manufacturer or supplier thereof provided that:
- 16.14. SATRA shall not be obliged to take any step to attempt to obtain such evidence in light of the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby be made liable;
- 16.15. nothing in this condition 16.7 shall have effect to impose on SATRA any additional liability or obligation other than those referred to in condition 16.1.
- 16.16. Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with their warranty in clause 15.1.

Terms and conditions - December 2016

Dong Tai City Huayi Gloves Co., Ltd
SATRA Reference: CHT0285338/1921/JH/A
Date: 10th June 2019

Signed:

(Page 6 of 6)

SGS
GB 4806.11-2016



中国认可
检测
TESTING
CNAS L0599

测试报告

No. SHAHG2008419201

日期: 2020年05月26日 第1页,共4页

东台市华亿手套有限公司
江苏省东台市城东新区南庄路36号

以下测试之样品是由申请者所提供及确认: 一次性丁腈手套

SGS工作编号: SHHL2005517530CW - SH

样品接收日期: 2020年05月20日

测试周期: 2020年05月20日 - 2020年05月26日

测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

通标准技术服务(上海)有限公司
授权签名

Lucia Liu刘瑾
批准签署人

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SHAHG2008419201



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CNAS L0599

测试报告

No. SHAHG2008419201

日期: 2020年05月26日 第2页, 共4页

测试结果概要:

测试要求	说明
GB 4806.11-2016-感官(外观: 色泽正常, 无异臭、污物)	符合
GB 4806.11-2016-感官(浸泡液: 迁移试验所得浸泡液不应有着色、浑浊、沉淀、异味等感官性的劣变)	符合
GB4806.11-2016-总迁移量	符合
GB4806.11-2016-高锰酸钾消耗量	符合
GB4806.11-2016-重金属(以Pb计)	符合



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Attention: To check the authenticity of testing/investigation report & certificate, please contact us at telephone: (86-755) 8387 1143, or email: CN-Service@sgs.com

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CNAS L0599

测试报告

No. SHAHG2008419201

日期: 2020年05月26日 第3页,共4页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述	材质 (客户提供)
SN1	SHA20-084192.001	蓝色橡胶手套	丁腈橡胶

备注:

- (1) mg/kg = 毫克每千克
- (2) % = 质量百分比
- (3) °C = 摄氏度
- (4) RL = 报告限
- (5) ND = 未检出 (< RL)
- (6) < = 小于

GB4806.11-2016-总迁移量

测试方法: GB 31604.8-2016.

模拟液	时间	温度	限值	单位	RL	001	说明
4% 乙酸 (VV)	0.5 hr(s)	40 °C	10	mg/dm ²	3.0	ND	符合
20% 乙醇 (VV)	0.5 hr(s)	40 °C	10	mg/dm ²	3.0	ND	符合

备注:

- (1) 测试条件和模拟液由客户指定。
- (2) mg/dm² = 毫克每平方米

GB4806.11-2016-高锰酸钾消耗量

测试方法: GB 31604.2-2016.

模拟液	时间	温度	限值	单位	RL	001	说明
蒸馏水	0.5 hr(s)	60 °C	10	mg/kg	1.0	ND	符合

GB4806.11-2016-重金属(以Pb计)

测试方法: GB 31604.9-2016 第一法.

模拟液	时间	温度	限值	单位	RL	001	说明
4% 乙酸 (VV)	0.5 hr(s)	60 °C	1	mg/kg	-	< 1	符合

除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。



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 中国·上海·徐汇区宜山路588号3号楼 邮编: 200230 TEL: (86-21) 61402594 FAX: (86-21) 61159899 e: sgs.china@sgs.com

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TESTING
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测试报告

No. SHAHG2008419201

日期: 2020年05月26日 第4页,共4页

样品照片:



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*** 报告完 ***



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Testing Center Code: 200233

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丁腈产品
照片及数据参数





JSXY-CE 丁腈 285x275x253 2020.05.15



- Disposable Nitrile Gloves
- Length: 240mm
- Full-Textured
- Blue Powder Free
- Size: Small; Medium; Large; X-Large
- Package Style: 100 pcs/Inner 10 Inner/Outer Carton.
- Meas: Inner: 243X133X54MM
- Outer Carton: 285X275X253MM
- Weight: 6KG±0.5KG

► 产品特性

种类：无粉手套
特点：左右手通用，腕部卷边
颜色：蓝色、白色、银色、紫色、钴蓝
色
储存条件：一次性丁腈手套需存放在阴凉、干燥处，避免阳光直射。

► 质量标准

符合ASTM D5250 及EN 455标准

► 尺码

S, M, L, XL

► 尺寸信息

检查类别	尺码	华医标准
全长(mm)	所有尺码	Min 240
掌宽 (mm)	S	85 +/- 5
	M	96 +/- 5
	L	108 +/- 5
	XL	115 +/- 5
厚度 (mm) *单层	所有尺码 (以M-4.0g手套为例)	指尖 : 0.02 +/- 0.05 掌宽 : 0.17 +/- 0.05 腕部 : 0.15 +/- 0.05

► 物理特性

检查类别	华医标准
伸长率 (%)	老化前和老化后
	Min 500 老化前 Min 400 老化后
强度 (MPa)	Min 14
断裂强度 (N)	Min 6

► Features

Type: Powdered & Powder Free,
Non-sterile
Design & Features: Ambidextrous,
beaded cuff, full textured
Color: Blue, White, Black, Purple,
Cobalt blue
Storage Condition: The gloves shall
maintain their properties when
stored in dry condition. Avoid
direct sunlight.

► Quality Standard

Conforms to ASTM D5250 and EN
455 Standards

► Glove Sizes

Small, Medium, Large, Extra Large

► Dimensions

Property	Size	In-House Standard
Length (mm)	All sizes	Min 240
Palm Width (mm)	S	85 +/- 5
	M	96 +/- 5
	L	108 +/- 5
	XL	115 +/- 5
Thickness (mm) *single wall	All Sizes (Take M-4.0g as example)	Finger : 0.02 +/- 0.05 Palm : 0.17 +/- 0.05 Cuff : 0.15 +/- 0.05

► Physical Properties

Property	In-House Standard
Elongation at break (%)	Before Aging & After Aging
	Min 500 Before Aging Min 400 After Aging
Tensile Strength (MPa)	Min 14
Force at break (N)	Min 6

合格证

产品合格证

Product Certification

产品名称: 丁腈手套(非医用)
Product Name

规格型号: 见外包装
Specification

产品成分: 丁腈胶乳
Product Composition

生产批号: 20200505
Lot No.

生产日期: 2020/5/05
MFG Date

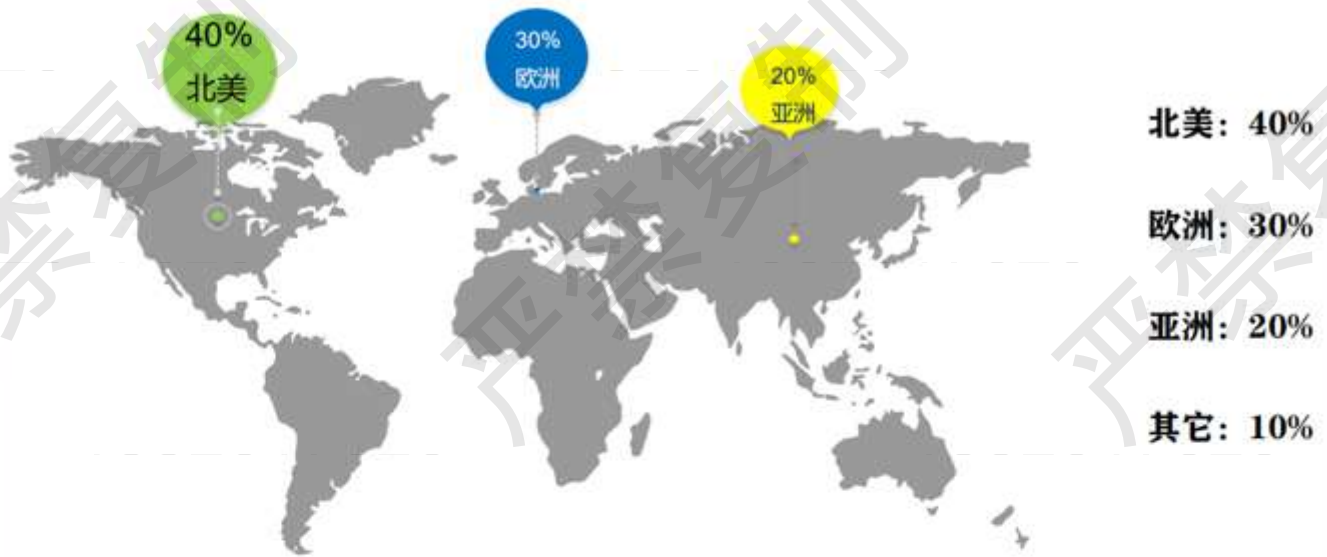
有效期: 五年
Shelf Life

执行标准: EN420-2003
Executive Standard

检验员: 检01
Inspector No.



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地址: 江苏省东台市城东新区南庄路36号



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