



RM 1801-02 & RM 2010,
TOWER B, REGENT CENTRE,
63 WO YI HOP ROAD, KWAI CHUNG,
NEW TERRITORIES, HONG KONG
TEL: (852) 3614 0328, FAX: (852) 3614 5702
ctcasia@ctcgroupe.com

TEST REPORT 测试报告

Page页码 1/4

Report No.报告号码: H210500907_1

28 May 2021

june.guo@pipchinaltd.com

APPLICANT 申请公司: PROTECTIVE INDUSTRIAL PRODUCTS HONG KONG LTD. (C35026)
FLAT 1-11, 6/F,
KAR WAH IND BLDG,
8 LEUNG YIP STREET, YUEN LONG
. . HONGKONG
CHINA

Date of receipt 收样日期 :2021-05-21

Testing period 测试周期 :2021-05-24
:2021-05-28

Buyer 买家: —

Style / Article no. 款号 :16-573

Test(s) requested 测试要求 :ANSI Abrasion resistance (Taber)

Service 服务类型 :REGULAR普通件

Brand / Section 品牌 :—

Season 季节 :—

End use 最终用途 :—

Factory name 工厂名称 :—

Factory code 工厂代码 :—

Previous report 前测试报告号码 :—

Product category 产品类目 :—

Product type 产品类型 :—

Test stage 测试阶段 :FIRST TEST

Supplier name 供应商名称 :—

Exported to 出口到 :—

1. Conclusion 测试结论:

	Tests description 测试名称	Conformity 符合性
	ANSI-ISEA 105: 2016	
1	Abrasion resistance (Taber) 耐摩擦性能 (Taber 磨耗仪)	Level 6

Pass: requirements met
通过: 符合要求

Fail: requirements not met
未通过: 不符合要求

None: no conclusion for this test
未作判定

N/A: not applicable
N/A: 不适用

Approved by

John CHEUNG FAI CHEONG
Laboratory Supervisor

The report is issued by CTC Asia Ltd. under its General Conditions printed overleaf. The sample(s) was provided by customer, and the results shown in this report refer only to the sample(s) as received and tested. Except by special arrangement, the test items will not be retained by CTC Asia Ltd. for more than 1 month. The test report shall not be reproduced, except in full, without the written approval of the testing laboratory. CTC Asia Ltd. has been accredited by Hong Kong Accreditation Service (HKAS) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific activities as listed in HOKLAS Directory of Accredited Laboratory available from its website (<http://www.hkas.gov.hk>). To declare the conformity to the requirement, our laboratory used the decision rule of non-Binary statement with guard band. (see Appendix 1)

该报告由CTC ASIA出具, 并遵循本实验室所列之基本条款。该报告中的检测结果仅对送检样品有效。若无特殊要求, CTC ASIA对所测样品的保存期限为1个月。该检测报告应全文引用, 未经本实验室的书面许可, 任何个人或第三方不得擅自复制使用。CTC Asia Ltd. 已通过香港实验室认可计划(HOKLAS)的香港认可处(HKAS)认可。可以在其网站(<http://www.hkas.gov.hk>)上获得的HOKLAS认可实验室目录中列出的特定活动。为了声明符合要求, 我们的实验室使用了带有保护频带的非二进制声明的决策规则。(请参阅附录1)

TEST REPORT 测试报告

Report No.报告号码: H210500907_1

28 May 2021

APPLICANT 申请公司: PROTECTIVE INDUSTRIAL PRODUCTS HONG KONG LTD. (C35026)

2. Sample description assigned by laboratory 实验室样品描述:

<u>Size 码数</u>	<u>Analyzed product 所测样品</u>	<u>Description 描述</u>	<u>Sample information 样品信息</u>
	5 PAIRS OF GLOVES	Palm, Material: Polyethylene/ Steel/ Basalt/ Nylon/ Polyester/ Spandex w/smooth PU coating	Grey/Black w/grey coating



H210500907



H210500907A

The report is issued by CTC Asia Ltd. under its General Conditions printed overleaf. The sample(s) was provided by customer, and the results shown in this report refer only to the sample(s) as received and tested. Except by special arrangement, the test items will not be retained by CTC Asia Ltd. for more than 1 month. The test report shall not be reproduced, except in full, without the written approval of the testing laboratory.

CTC Asia Ltd. has been accredited by Hong Kong Accreditation Service (HKAS) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific activities as listed in HOKLAS Directory of Accredited Laboratory available from its website (<http://www.hkas.gov.hk>).

To declare the conformity to the requirement, our laboratory used the decision rule of non-Binary statement with guard band. (see Appendix 1)

该报告由CTC ASIA出具，并遵循本实验室所列之基本条款。该报告中的检测结果仅对送检样品有效。若无特殊要求，CTC ASIA对所测样品的保存期限为1个月。该检测报告应全文引用，未经本实验室的书面许可，任何个人或第三方不得擅自复制使用。

CTC Asia Ltd. 已通过香港实验室认可计划(HOKLAS)的香港认可处(HKAS)认可。可以在其网站(<http://www.hkas.gov.hk>)上获得的HOKLAS认可实验室目录中列出的特定活动。

为了声明符合要求，我们的实验室使用了带有保护频带的非二进制声明的决策规则。(请参阅附录1)

TEST REPORT

测试报告

Report No.报告号码: H210500907_1

28 May 2021

APPLICANT 申请公司: PROTECTIVE INDUSTRIAL PRODUCTS HONG KONG LTD. (C35026)

3. 5 PAIRS OF GLOVES/

Palm, Material: Polyethylene/ Steel/ Basalt/ Nylon/ Polyester/ Spandex w/smooth PU coating : Grey/Black w/grey coating

	Method 方法	Client Requirement 客户要求	Unit 单位	Result 结果	Conformity 符合性
5.1.4. Abrasion resistance (Taber)耐摩擦性能 (Taber 磨耗仪) Type of abrasive wheel Loading used for the test Number of abrasion cycles to failure (test endpoint) Performance level	ASTM D 3389: 2010		cycles	H-18 500g (first 1000 cycles)/1000g (after 1000 cycles) >20000 Level 6	

END OF TEST REPORT

- 报告末页 -

Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

Classification Table for Abrasion Resistance (ANSI-ISEA 105)

Level (tested at 500 g load)	Abrasion cycles to fail
0	<100
1	>=100
2	>=500
3	>=1000
Level (tested at 1000 g load)	
4	>=3000
5	>=10000
6	>=20000

The report is issued by CTC Asia Ltd. under its General Conditions printed overleaf. The sample(s) was provided by customer, and the results shown in this report refer only to the sample(s) as received and tested. Except by special arrangement, the test items will not be retained by CTC Asia Ltd. for more than 1 month. The test report shall not be reproduced, except in full, without the written approval of the testing laboratory.

CTC Asia Ltd. has been accredited by Hong Kong Accreditation Service (HKAS) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific activities as listed in HOKLAS Directory of Accredited Laboratory available from its website (<http://www.hkas.gov.hk>).

To declare the conformity to the requirement, our laboratory used the decision rule of non-Binary statement with guard band. (see Appendix 1)

该报告由CTC ASIA出具, 并遵循本实验室所列之基本条款。该报告中的检测结果仅对送检样品有效。若无特殊要求, CTC ASIA对所测样品的保存期限为1个月。该检测报告应全文引用, 未经本实验室的书面许可, 任何个人或第三方不得擅自复制使用。

CTC Asia Ltd. 已通过香港实验室认可计划(HOKLAS)的香港认可处(HKAS)认可。可以在其网站(<http://www.hkas.gov.hk>)上获得的HOKLAS认可实验室目录中列出的特定活动。

为了声明符合要求, 我们的实验室使用了带有保护频带的非二进制声明的决策规则。(请参阅附录1)

TEST REPORT

测试报告

Report No.报告号码: H210500907_1

28 May 2021

APPLICANT 申请公司: PROTECTIVE INDUSTRIAL PRODUCTS HONG KONG LTD. (C35026)

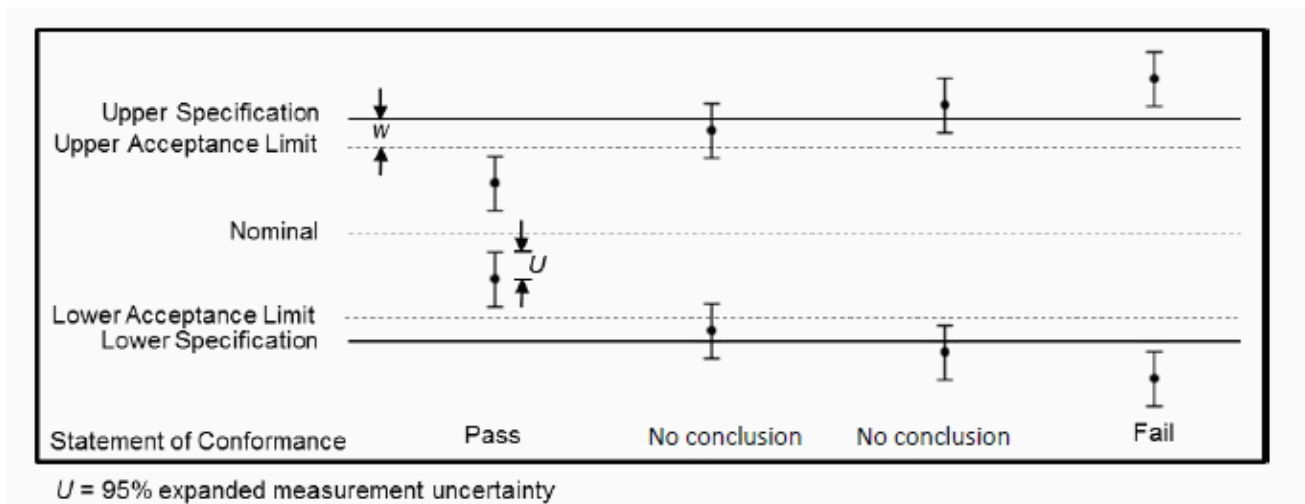
Appendix 1: Decision rule of CTC ASIA

For reports endorsed with HOKLAS accreditation symbol, when declaring the compliance to the specification, our laboratory will use the decision rule of non-Binary statement with guard band as below.

Statements of conformity are reported as:

- Pass - the measured result is below the acceptance limit, $AL = TL - w$.
- No conclusion - the measured result is inside the guard band and below the tolerance limit, in the interval $[TL - w, TL]$.
- No conclusion - the measured result is above the tolerance limit but below the tolerance limit added to the guard band, in the interval $[TL, TL + w]$.
- Fail - the measured result is above the tolerance limit added to the guard band, $TL + w$.

Note: $AL = Acceptance Limit$; $TL = Tolerance/specification Limit$; $Guard band, w = U$



The report is issued by CTC Asia Ltd. under its General Conditions printed overleaf. The sample(s) was provided by customer, and the results shown in this report refer only to the sample(s) as received and tested. Except by special arrangement, the test items will not be retained by CTC Asia Ltd. for more than 1 month. The test report shall not be reproduced, except in full, without the written approval of the testing laboratory.

CTC Asia Ltd. has been accredited by Hong Kong Accreditation Service (HKAS) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific activities as listed in HOKLAS Directory of Accredited Laboratory available from its website (<http://www.hkas.gov.hk>).

To declare the conformity to the requirement, our laboratory used the decision rule of non-Binary statement with guard band. (see Appendix 1)

该报告由CTC ASIA出具, 并遵循本实验室所列之基本条款。该报告中的检测结果仅对送检样品有效。若无特殊要求, CTC ASIA对所测样品的保存期限为1个月。该检测报告应全文引用, 未经本实验室的书面许可, 任何个人或第三方不得擅自复制使用。

CTC Asia Ltd. 已通过香港实验室认可计划(HOKLAS)的香港认可处(HKAS)认可。可以在其网站(<http://www.hkas.gov.hk>)上获得的HOKLAS认可实验室目录中列出的特定活动。

为了声明符合要求, 我们的实验室使用了带有保护频带的非二进制声明的决策规则。(请参阅附录1)