



TEST REPORT

5F Annex Dragon Pearl Plaza
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Report No.: S170810926_1

05 September 2017

APPLICANT: SHANGHAI

TRADING CO., LTD

Date of receipt : 30 Aug. 2017
Testing period : 05 Sept. 2017
: 05 Sept. 2017

Buyer: —

Sample description: RZ耐切割手套

Test(s) requested : —
Service : REGULAR
Brand / Section : —
Season : —
End use : —
Factory name : —
Factory code : —

For CE Marking : Yes
Previous report : —
Product category : —
Product type : —
Test stage : FIRST TEST
Supplier name : —
Exported to : —

1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>
	ANSI-ISEA 105: 2016	
1	Cutting resistance TDM	Level A6

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by

Henry YAN
Laboratory Supervisor

Report No.: S170810926_1

05 September 2017

APPLICANT: SHANGHAI

TRADING CO., LTD

2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	Glove	Palm	4 pairs of gloves



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3. Glove/

Palm : 4 pairs of gloves

	Method	Client Requirement	Unit	Result	Conformity
5.1.1. Cutting resistance TDM Correction factor of the sharp edge of the blade with the neoprene Load for a distance of 20 mm cut Performance level	ASTM F2992 /F2992M - 15		g	0.81 3794 Level A6	

END OF TEST REPORT

Classification Table for Cut Resistance (ANSI-ISEA 105)

Level	Weight (grams) needed to cut through material with 20 mm of blade travel
A1	>=200
A2	>=500
A3	>=1000
A4	>=1500
A5	>=2200
A6	>=3000
A7	>=4000
A8	>=5000
A9	>=6000



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TEST REPORT

Report No.: S171014275_1

03 November 2017

APPLICANT: SHANGHAI

TRADING CO., LTD

Date of receipt : 30 Oct. 2017
 Testing period : 03 Nov. 2017
 : 03 Nov. 2017

Buyer: —

Sample description: RZ耐切割测试手套

Test(s) requested : —
 Service : REGULAR
 Brand / Section : —
 Season : —
 End use : —
 Factory name : —
 Factory code : —

For CE Marking : Yes
 Previous report : —
 Product category : —
 Product type : —
 Test stage : **FIRST TEST**
 Supplier name : —
 Exported to : —

1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>
	EN 388	
1	Cutting resistance TDM	Level F

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by

Henry YAN
 Laboratory Supervisor

Report No.: S171014275_1

03 November 2017

APPLICANT: SHANGHAI

TRADING CO., LTD

2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	GLOVE	Palm	3 pairs of gloves



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Report No.: S171014275_1

03 November 2017

APPLICANT: SHANGHAI

TRADING CO., LTD

3. GLOVE/

Palm : 3 pairs of gloves

	Method	Client Requirement	Unit	Result	Conformity
4.1. Cutting resistance TDM	EN ISO 13997:1999			Lot-088	
used consumables - blade					
used consumables - neoprene					
Coefficient of variation			%	3.0	
Adjusted factor for blade with neoprene				0.87	
Mean cut length on neoprene for a load of 5.0 N			mm	22.9	
Normalized cutting stroke lengths			mm	9.4	
Normalized cutting stroke lengths (2)			mm	14.7	
Normalized cutting stroke lengths (3)			mm	9.2	
Normalized cutting stroke lengths (4)			mm	20.0	
Normalized cutting stroke lengths (5)			mm	16.4	
Mean normalized cutting stroke length			mm	13.9	
Cut load adjusted for a cut length of 20 mm			N	30.4	
Level Performance				F	

END OF TEST REPORT

Levels of performance for materials tested with EN ISO 13997

	Level A	Level B	Level C	Level D	Level E	Level F
6.3 TDM: cut resistance (N)	2	5	10	15	22	30