

3F, Building Block 2, No. 3400 Gonghexin Road,
Jing'an District - Shanghai 200436, P.R. CHINA
上海市静安区共和新路3400号2幢3层
Tél. : +86 21 68 55 50 32
Fax : +86 21 68 55 50 33
E-mail : ctcshanghai@ctcgroupe.com

TEST REPORT

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Report No.: S210807742_1

16 August 2021

APPLICANT: RAXWELL INDUSTRIAL TECHNOLOGY
(SHANGHAI) CO., LTD 瑞氨维尔工业科技(上海)有限公司 (C41441)

3501, 5F SUNPLUS BUILDING, NO. 1077
ZUCHONGZHI DD PUDONG NEW DISTRICT
浦东新区祖冲之路1077号凌阳大厦5楼3501
CHINA

jian_zhang@raxwell.cn

Date of receipt : 11 Aug. 2021
Testing period : 16 Aug. 2021
: 16 Aug. 2021

Buyer: ---

Sample description: Raxwell 耐高温手套

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:

	Tests description	Conformity
	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 严滨
Laboratory Manager



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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	GLOVE	palm	



210807742

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To declare the conformity to the requirement, the uncertainty of measurement, associated to the test results, has not been taken into account.



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3. GLOVE/

palm

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Cutting resistance TDM	EN ISO 13997:1999			202101960	
used consumables - blade					
Coefficient of variation			%	5.0	
Adjusted factor for blade with neoprene				0.99	
Normalized cutting stroke lengths			mm	23.2	
Normalized cutting stroke lengths (2)			mm	15.8	
Normalized cutting stroke lengths (3)			mm	27.0	
Normalized cutting stroke lengths (4)			mm	12.9	
Normalized cutting stroke lengths (5)			mm	14.2	
Mean normalized cutting stroke length			mm	18.6	
Cut load adjusted for a cut length of 20 mm			N	33.3	
Level Performance				Level F	

END OF TEST REPORT

(+)CNAS accreditation

Unless otherwise specified, the physical test items in this report performed in CTC Shanghai lab were conditioned and tested in the environment of T 23±2°C / RH 50±4%.

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

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

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