



5F Annex Dragon Pearl Plaza
 2123 Pudong Avenue
 Shanghai 200135 - P.R. CHINA
 Tél. : +86 21 68 55 50 32
 Fax : +86 21 68 55 50 33
 E-mail : ctcshanghai@ctcgroupe.com

TEST REPORT

Report No.: S170506450_1

26 May 2022

APPLICANT: **HYCOM SAFETY PRODUCTS CO.,LTD.**
 Room 701,R&D Hub 2A, No.18 Changwu
 Middle Road ,Wujin District

Date of receipt : 19 May 2022
 Testing period : 26 May 2022
 : 26 May 2022

Buyer: --

Sample description: 手套7针钢丝手套 S316

Style / Article no. :001
 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
1	Cutting resistance TDM : EN ISO 13997	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

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2. Sample(s) description assigned by laboratory:

Size	Analyzed product	Description	Sample information
	GLOVE	palm	3 pairs of gloves



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3. GLOVE/

palm : 3 pairs of gloves

	Method	Client Requirement	Unit	Result	Conformity
Cutting resistance TDM	EN ISO 13997:1999			LOT 218	
used consumables - blade					
Coefficient of variation			%	3.2	
Adjusted factor for blade with neoprene				0.71	
Mean cut length on neoprene for a load of 5.0 N			mm	28.1	
Normalized cutting stroke lengths			mm	16.2	
Normalized cutting stroke lengths (2)			mm	16.6	
Normalized cutting stroke lengths (3)			mm	15.8	
Normalized cutting stroke lengths (4)			mm	17.8	
Normalized cutting stroke lengths (5)			mm	17.7	
Mean normalized cutting stroke length			mm	16.8	
Cut load adjusted for a cut length of 20 mm			N	57.6	
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