

Report No.: H160802886_1

Page 1/4

RM 1801-02, 1808 & RM 2010, TOWER B, REGENT CENTRE, 63 WO YI HOP ROAD, KWAI CHUNG, NEW TERRITORIES, HONG KONG TEL: (852) 2429 7022, FAX: (852) 2429 7266 ctcasia@ctcgroupe.com

15 September 2016

APPLICANT: QUANTUM SAFETY NETWORK PTE LTD (C35138)

998 TOA PAYOH NORTH #03-14/15, 318993.

SINGAPORE

Date of receipt :02 Sept. 2016
Testing period :05 Sept. 2016

Buyer: — :15 Sept. 2016

Sample description: FH406 HI-VIS ANTI-VIBRATION MECHANIC GLOVES

Test(s) requested:—

Service: REGULAR: Previous report:—

Brand / Section:— Product category:—

Season:— Product type:—

End use:— Test stage:—

Factory name:— Supplier name:—

Factory code:— Exported to:—

1. Conclusion:

	Tests description	<u>Conformity</u>
	EN 388 SAFFTY NETWORK PTF ITD	
1	Abrasion resistance	Level 2
2	Blade cut resistance	Level 1
3	Tear resistance	Level 2
4	Puncture resistance	Level 1

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

Approved by

John CHEUNG FAI CHEONG Laboratory Supervisor

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Report No.: H160802886_1

Page 2/4

15 September 2016

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	Analyzed product	<u>Description</u>	Sample information
	SOME PAIRS OF GLOVES		
		Palm	Black



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3. SOME PAIRS OF GLOVES/

Palm: Black

	Method	Client Requirement	Unit	Result	Conformity
4. Abrasion resistance	EN 388 : 2003				
Number of cycles to breakthrough - Lowest value			cycles	1700	
Performance Level				Level 2	
4. Blade cut resistance	EN 388 : 2003				
I1			Index	1.5	
12			Index	1.4	
13			Index	1.4	
14			Index	1.4	
15			Index	1.6	
Imean		A DIT	Index	1.5	
l1(2)		ΔN	Index	2.0	
12(2)			Index	1.7	
13(2)	FETY NET	WORK	Index	1.6	
14(2)	LELL MEI	VVOKK	Index	1.6	
15(2)			Index	1.6	
Imean(2)			Index	1.7	
Performance level				Level 1	
4. Tear resistance	EN 388 : 2003				
Total torn tearing force - Lowest value			N	39	
Performance Level				Level 2	
4. Puncture resistance	EN 388 : 2003				
Force recorded - Lowest value			N	34	
Performance Level				Level 1	

END OF TEST REPORT

Table of Performance Level for Glove

Test Item	Performance Level					
1000 100111	0##	1	2	3	4	5
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000	

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Page 3/4



Report No.: H160802886_1

Page 4/4

15 September 2016

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Blade Cut Resistance (EN 388) Index (I) (minimum)	<1.2	1.2	2.5	5.0	10.0	20.0
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75	
Puncture Resistance (EN 388) Force (N) (minimum)	<20	20	60	100	150	

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



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