

03 May 2018

APPLICANT: QUANTUM SAFETY NETWORK PTE LTD (C35138)

ADELINE LOW / adeline@quantumsafety.com.sg

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

Date of receipt : 20 Apr. 2018
Testing period : 25 Apr. 2018
: 03 May 2018

Buyer: --

Sample description: AL-GARD 306KL CUT RESISTANT GOATSKIN WITH PARA ARAMID LINER DRIVER GLOVES

Test(s) requested : Contact heat Test

Service : REGULAR

Brand / Section : --

Season : --

End use : --

Factory name : --

Factory code : --

Previous report : --

Product category : --

Product type : --

Test stage : FIRST TEST

Supplier name : --

Exported to : --

1. Conclusion:

	Tests description	Conformity
	EN 407	
1	(+) Contact heat	Level 1

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

(+) HOKLAS accredited activity ▲ The test was carried out by external accredited laboratory under their accreditation scope.

●: The test was carried out by external accredited laboratory, not within their accreditation scope.

Approved by



John CHEUNG FAI CHEONG
Laboratory Supervisor

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2. Sample(s) description assigned by laboratory:

Size	Analyzed product	Description	Sample information
	8 PAIRS OF GLOVES	Palm, Goatskin Leather, Thickness: 1mm	Natural



H180401505



H180401505A

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3. 8 PAIRS OF GLOVES/

Palm, Goatskin Leather, Thickness: 1mm : Natural

	Method	Client Requirement	Unit	Result	Conformity
(+) 5.2. Contact heat	EN 407 : 2004				
Threshold time at 100 °C			Seconds	30.3	
Threshold time at 100 °C (2)			Seconds	38.9	
Threshold time at 100 °C (3)			Seconds	36.2	
Average at 100 °C			Seconds	35	
Threshold time at 250 °C			Seconds	11.1	
Threshold time at 250 °C (2)			Seconds	10.9	
Threshold time at 250 °C (3)			Seconds	10.3	
Average at 250 °C			Seconds	11	
Performance level				Level 1	

END OF TEST REPORT

(+) HOKLAS accredited activity

Table of Performance Level for Glove

Test Item	Performance Level					
	0 ^{##}	1	2	3	4	5
Contact heat (EN 407)						
Contact temperature Tc (°C)	---	100	250	350	500	---
Threshold time tt (s)	---	>=15	>=15	>=15	>=15	---

^{##} Performance level 0 means the glove falls below the minimum performance level for the given individual hazard