



TEST REPORT

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Report No.: S160100490_1

02/05/2016

APPLICANT: AEGLE ALLIANCE PTE LTD (C35269)

10 PANDAN CRESCENT #05-03/04 (LL2)
UE TECH PARK S128466

Date of receipt : 01/25/2016

Testing period : 02/05/2016

: 02/05/2016

Buyer: —

Sample description: Heat Resistant Gloves

Style / Article no. : AHT350

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	Burning behaviour	Level 4
2	Contact heat	Level 4
3	Convective heat	Level 4

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:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	glove	whole gloves palm	



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3. glove/

whole gloves

	Method	Client Requirement	Unit	Result	Conformity
▲ Burning behaviour Ignition 3 sec - After flame time Ignition 3 sec - After glow time Ignition 3 sec - Degradation due to fusion Ignition 15 sec - After flame time Ignition 15 sec - After glow time Ignition 15 sec - Degradation due to fusion Performance level	EN 407 : 2004		Seconds Seconds Seconds Seconds	0 0 No damage 0 0 No damage Level 4	

palm

	Method	Client Requirement	Unit	Result	Conformity
▲ Contact heat Performance level Threshold time	EN 407 : 2004			Level 4 15	
▲ Convective heat Mean Heat Transfer Index (HTI) Performance level	EN 407 : 2004		Seconds	40 Level 4	

END OF TEST REPORT

▲ The test was carried out by external laboratory assessed as competent.

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
Burning behaviour (EN 407) After flame time (s) After glow time (s)	---	<=20	<=10	<=3	<=2	---
	---	---	<=120	<=25	<=5	---
Contact heat (EN 407) Contact temperature Tc (°C) Threshold time tt (s)	---	100	250	350	500	---
	---	>=15	>=15	>=15	>=15	---
Convective heat (EN 407) Heat transfer index HTI (s)	---	>=4	>=7	>=10	>=18	---

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