



TEST REPORT

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

Report No.: S160100492_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. : AHT250
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:

	<u>Tests description</u>	<u>Conformity</u>
1	Burning behaviour	Level 4
2	Contact heat	Level 3
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	EN 407 : 2004				
Ignition 3 sec - After flame time			Seconds	0	
Ignition 3 sec - After glow time			Seconds	0	
Ignition 3 sec - Degradation due to fusion				No damage	
Ignition 15 sec - After flame time			Seconds	0	
Ignition 15 sec - After glow time			Seconds	0	
Ignition 15 sec - Degradation due to fusion				No damage	
Performance level				Level 4	

palm

	Method	Client Requirement	Unit	Result	Conformity
▲ Contact heat	EN 407 : 2004				
Performance level				Level 3	
Threshold time			Seconds	15	
▲ Convective heat	EN 407 : 2004				
Mean Heat Transfer Index (HTI)			Seconds	29	
Performance level				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)	---	<=20	<=10	<=3	<=2	---
After glow time (s)	---	---	<=120	<=25	<=5	---
Contact heat (EN 407)						
Contact temperature Tc (°C)	---	100	250	350	500	---
Threshold time tt (s)	---	>=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