

# TEST REPORT

N° **2014CN0096**

DATE OF RECEPTION	27/05/2014	<b>APPLICANT</b> Shanghai XM Group LTD Room 2403,88 Guangxin Road CN-200063 Shanghai  Att. Anna
DATE TEST	Starting: 11/06/2014 Ending: 09/07/2014	

**DESCRIPTION AND IDENTIFICATION OF SAMPLES**

**SAMPLES REFERENCED:**

-“FABRIC POSEIDON 245 BLUE”.

According to the information supplied by the customer: Fabric 8 Article: POSEIDON 245  
 Content: 80% Cotton/ 19% Polyester/ 1% Antistatic, 245gsm twill 2/2 FR Code: 80C/19P/1AS-245FR-T2 Colour: Blue Part Number: FR+LK+WD20140328 Roll Number: 73

**TESTS CARRIED OUT**

- LIMITED FLAME SPREAD

Asociación de Investigación de la Industria Textil – C.I.F. : G03182870



## RESULTS

### LIMITED FLAME SPREAD

**Standard**

UNE-EN ISO 15025:2003 (Method B)

**Apparatus**

Equipment for determination of limited flame spread 13008IE12

**Pre-treatment test date**

25/06/2014

**Conditioned**

24h. in indoor ambient conditions at  $20 \pm 2$  °C and  $65 \pm 5$  % HR

**Pre-treatment ambient conditions test**

22,8°C and 48,0% HR

**Gas used**

Propane

**Deviation from the standard**

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**Face exposed to the flame**

Edge

**Material tested**

Principal fabric

**Test uncertainty**

$\pm 0,29$  s

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## RESULTS

**Reference** FABRIC POSEIDON 245 BLUE

**Pre-Treatment** 50 washing cycles at 75°C according to Standard UNE-EN ISO 15797:2004/AC:2005, method 8 and A type drying (tumble dryer) at low temperature

Specimen	1	2	3	4	5	6
Direction	Warp			Weft		
Flaming to top or either side edge	No	No	No	No	No	No
Post- After flame (s)	0,47	1,22	0,50	0,62	0,85	0,37
Post- Afterglow (s)	0,00	0,00	0,00	0,00	0,00	0,00
Loose waste	No	No	No	No	No	No
Inflammation of the filter paper detached from waste	No	No	No	No	No	No

Requisites to be met according to UNE-EN ISO 11612:2010

- |   |
|---|
| a) No specimen shall give flaming to top or either side edge. |
| b) No specimen shall give flaming or molten debris.           |
| c) The mean value of after flame time shall be $\leq 2$ s.    |
| d) The mean value of afterglow time shall be $\leq 2$ s.      |

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Lucia Martinez  
Head of PPE's department

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