

SIMPLIFIED TEST REPORT
No.2017CN0600

Issued by Aitex on 28/12/2017

AITEX declares that the article/s:

Reference:

"Fabric Poseidon 300 (MR)"

According to customer:

Fabric ref: POSEIDON 300(MR)

Composition and percentages: 80% cotton, 19% polyester, 1% antistatic -FR-Twill 2/2

Weight: 312 g // Color: R-BLUE

Code: CVC80/19/1AS-300FR-MR

Part number: FRL-128-JH-LT

Roll number: 126

Given by the company:

Shanghai XM Group LTD

Room 2403,88 Guangxin Road
CN-200063 SHANGHAI
CHINA

Has/have been tested according to:

ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING (ATPV OR E_{BT50}) OF FLAME RESISTANT MATERIALS FOR CLOTHING

Standard:

IEC 61482-1-1:2009, panel test (Method A)

Getting the following results:

ARC RATING	11,8 cal/cm ²
HAF	78,0 %

Pre-treatment:

11,8 5 washing cycles at 60°C, according to standard UNE-EN ISO 6330:2012, method 6N and type F drying

Signature:



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Raquel Muñoz González
Manager Innovation Area

Test was carried out at: High Current Laboratory located at Polígono Industrial Fuente del Jarro. C/ Ciudad de Gibraltar, 5; 46988 - Paterna (Valencia); which property is shared at 50% between research institutes AITEX and ITE.

⁽¹⁾The Essential test data and liability clauses are included at indicated test report number and are at the applicant's disposal.

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