

**SIMPLIFIED TEST REPORT  
No. 2019CN0554**

**Issued by Aitex on 06/09/2019**

AITEX declares that the article/s:

**Reference:**

Fabric FIJI

**According to customer:**

Orange woven fabric style Fiji, 99% Cotton, 1% Antistatic, 220 g/m<sup>2</sup>, manufacturer XM Textiles.

Given by the company:

Shanghai XM Group LTD  
Room 2403,88 Guangxin Road  
CN-200063 SHANGHAI

Has/have been tested according to:

**ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING ELIM, (ATPV OR E<sub>BT50</sub>) OF FLAME RESISTANT MATERIALS FOR CLOTHING**

**Standard:**

IEC 61482-1-1: 2019 Material test (Procedure A)

**Getting the following results:**

ATPV	5,6 cal/cm <sup>2</sup>
ELIM	5,2 cal/cm <sup>2</sup>

**Pre-treatment:**

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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Firmado digitalmente por  
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Fecha: 2019.09.09  
15:02:05 +02'00'

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.

<sup>(1)</sup>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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