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**SIMPLIFIED TEST REPORT**  
**No. 2019CN0630**

Issued by Aitex on 05/10/2019

AITEX declares that the article/s:

Given by the company:

**Reference:**

Fabric TYCFR320

**According to customer:**

Fabric reference: TYCFR320

Composition and percentage: 100% Cotton,

Flame Retardant Twill 3/1

Weight: 320g/m<sup>2</sup>

Color: Dark Navy

**Henan Tianyu Garment**

**Import and Export Co., LTD**

**10th Floor, Unit B, International**

**Trade Bldg, Pingyuan Road**

**CN-453000 XINXIANG**

**ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING (ATPV OR EBT50) OF FLAME RESISTANT MATERIALS FOR CLOTHING**

**Standard:**

ASTM F1959 / F1959M - 14

Getting the following results:

ARC RATING	12.8 cal/cm <sup>2</sup>
HAF	81,2 %

**Pre-treatment:**

3 washing cycles at 49°C, according to standard AATCC 135:2012, method 3IV and type Aiii drying

Signature p.p:



Firmado digitalmente por  
LUIS[MIRALLES]  
ESTEVE  
Fecha: 2019.10.07  
15:38:46 +0100

Lucía Martínez  
Head of PPE's department

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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