

**SIMPLIFIED TEST REPORT  
No. 2020EP2751**

**Issued by Aitex on 18/11/2020**

AITEX declares that the article/s:

**Reference:**  
Fabric RQMC220  
**According to customer:**  
Composition and percentage:  
60%MODACRYLIC,40% COTTON  
Color: NAVY BLUE  
Weight: 220 gsm or 6.5 oz/yd2  
Fabric structure: INTERLOCK FABRIC  
Manufacturer:Flamesafe Maxisoft Ltd

Given by the company:

**Tigerworkwear Ltd  
1820 Avenue M Suite 1086  
US-11230 NEW YORK**

Has/have been tested according to:

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

**Standard:**

ASTM F1959/F1959M-14e1

**Getting the following results:**

ARC RATING (ATPV)	9,1 cal/cm <sup>2</sup>
HAF	81 %

**Pre-treatment:**

3 washing cycles at 49°C, according to standard AATCC TM135-2018, method 3IV and type Aiii drying

Signature:



Firmado digitalmente  
por MIGUEL ANGEL  
PEREZ|ESLAVA  
Fecha: 2020.11.18  
07:38:14 +01'00'

Raquel Muñoz González  
Manager Innovation Area

The test was carried out 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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