EU type certificate

CERTIFICATE No. 26/10153/00/0161/B

PPE TYPE SET
REF: ARC DEFENDER (SMY2044)





AITEX, Notified Body No. 0161 for the application of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th March 2016, in which the essential health and safety requirements that Personal Protective Equipment (PPE) must comply with.

CERTIFIES The Company:

THERMAX TEKNIK TEKSTIL IzoLAsYoN sAN Tlc
A.S.
Karlibayir Mah. Bayrak Cad. No:132-134/C
TR-34345 ARNAVUTKOY

Turkey

As a manufacturer

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Has obtained EU TYPE EXAMINATION in compliance with what is set out in Annex V (module B) in Regulation (EU) 2016/425 and in agreement with the applicable test procedures and technical specifications

Designed to protect the user's torso and upper limbs with the exception of head and hands , according to the following standard/s:

- EN ISO 13688:2013+EN ISO 13688:2013/A1:2021 Protective clothing - General Requirements.
- EN ISO 11612:2015 against thermal risks of limited flame spread (A1+A2), convective heat (B1), radiant heat (C1) and contact heat (F1).
- EN 1149-5:2018 against the risk of accumulation of electrostatic loads.
- EN 61482-2:2020 against the thermal hazards of an electric arc of 7kA (APC 2) according the standard EN 61482-1-2:2014 and against the thermal hazards of an electric arc (ELIM=40 cal/cm²) according the standard EN IEC 61482-1-1:2019.

Tests carried out after 5 washing cycles 40ºC

Having achieved the performance requirements specified in conformity assessment report No. **2026EP3007** and with the PPE technical documentation available, the corresponding records are archived and can be provided if required.

Description of the PPE:

Jacket and trouser set made in grey woven fabric and lining.The PPE is available in sizes S to XL

It shall be the manufacturer’s responsibility to provide specific information of this certificate and the tested levels of protection.

The CAT. III PPE shall only be used in conjunction with one of the conformity assessment procedures according to module C2 or module D described in article 19 letter c) of the Regulation (EU) 2016/425.

Date of first certification
01/07/2026

Date: 01/07/2026 11:55:59
Digitally Signed by:SILVIA DEVESA VALENCIA - NIF:21657673E

Validity of this certificate:
- Starting Date:01/07/2026
- Date of expiry:01/07/2031
*Date(dd/mm/yyyy)

Silvia Devesa Valencia
Laboratory Subdirector and Innovation