



CERTIFICATE No. 19/1972/00/0161

PPE TYPE SET

REF: FS Long Tight 11612 Lite + FS Long Shirt 11612 LITE and variant neck tube



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:

T.ESS GMBH
Englschalkinger Str.196
DE-81927 MUNICH
GERMANY

As manufacturer



CERTIFICATE No. 19/1972/00/0161

Has obtained EU TYPE EXAMINATION in compliance with what is stated in Regulation (EU) 2016/425 and in agreement with the applicable test procedures and technical specifications

Destined to the protection of entire body of the user, with the exception of head, hands and feet, according to the following standard/s:

- EN ISO 13688:2013 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)
- Compliance with point 2.6. 'PPE intended to be used in potentially explosive atmospheres', according to Annex II of Regulation (EU) 2016/425, evaluating its compliance according to EN 1149-5:2018 against the risk of accumulation of electrostatic charges according to EN 1149-3: 2004.
- IEC 61482-2:2018 against the risk of burn provoked by an electrical arch of 4kA (**APC= 1**) according to the standard EN 61482-1-2:2014

Tests carried out after 5 cycles at 40°C

Having achieved the performance requirements specified in Technical Test Report No. **2019EP2757UE** and the PPE's Technical Documentation.

Description of the PPE:

Dark grey knitted garment, which covers the wearer's upper torso and upper extremities, with the exception of the hands and head. It consists of body, sleeves and collar.

The materials that form the PPE, are described in the technical report nº 2019EP2757UE.

The PPE is available with the following variants:

- The PPE may present the collar variant, consisting of one piece of knitted fabric joined by a vertical seam inside, referenced as Fireshelter Tube.

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.

Digitally Signed by: Silvia Devesa
Date: 18/10/2019 11:04:23
Location: Alcoy

Silvia Devesa Valencia
Laboratory Subdirector and Innovation

Date of issue of the Certificate: 18th of October 2019
Date of expiry: 18th of October 2024