



## **EU Declaration of Conformity**

#### Manufacturer:

SONTEX Schutzbekleidung® Annegret Schnoklake e.K. Heinrich-Hertz-Str. 27a D-46399 Bocholt

# **Notified Body - Testing Institute:**

Centexbel Technologiepark 70 9052 Zwijnaarde Belgium

The manufacturer hereby declares under sole responsibility that the following product:

### **SONTEX MULTINORM POWER® 280**

coat art. no. 25 044 complies with the relevant harmonization provisions of Regulation (EU) 2016/425 and the standards listed below.



### EN ISO 11611:2015 Class 1 A1+A2

### Protective clothing for welding and related processes

This protective clothing offers protection against hazards during welding work, e.g. the effects of radiant heat and welding spatter. This standard specifies two classes with specific performance requirements, where class 1 is the lower class and class 2 is the higher class.

Class 1: is intended for manual welding processes with slight formation of spatter and droplets. Exposure to metal spatter ≥ 15 drops

Class 2: is intended for manual welding processes with heavy spatter and droplet formation. Exposure to metal spatter ≥ 25 drops

Limited flame spread according to EN 15025:

A1 = surface flaming

A2 = edge flaming



### EN ISO 11612:2015 A1+A2, B1, C1, E2, F1

## Clothing for protection against heat and flames

The performance requirements of this International Standard apply to clothing intended for a wide range of applications where limited flame propagation is required and where the wearer is exposed to radiant heat, convective or contact heat or splashes of molten metal. The protective clothing that complies with this standard is marked with power levels and code letters.

A1 = Surface Flame A2 = Edge Flame

B1-B3 = convective heat

C1-C4 = radiant heat

D1-D3 = Liquid aluminum splashes

E1-E3 = Liquid iron splatter

F1-F3 = contact heat





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#### EN 1149-5:2018

# Electrostatic properties - Performance requirements for material and design

The requirements for materials and design for electrostatic dissipative protective clothing are specified, which form part of a fully grounded system to prevent ignition. In combustible atmospheres enriched with oxygen, the requirements may not be sufficient.



#### IEC 61482-2:2018 APC 1

## Protective clothing against the thermal hazards of an electric arc

The so-called arc protection clothing is a flame and heat-resistant clothing for people who are exposed to electric arcs. It protects against the effects of a defined electrical arc fault and prevents further burning. Arc protection classes 1 and 2 represent safety requirements that cover actual potential risks from electric arcs. The fireball resulting from the arc fault (flames, heat radiation and hot metal splashes) is only effective for a short time (0.5 s), but can be very energetic and have a devastating effect. The flame temperature can reach up to 9,000 °C.



### EN 13034:2005+A1:2009 Type 6

### Protective clothing against liquid chemicals

The standard specifies the performance requirements for chemical protective clothing with limited protective performance, type 6. It offers limited protection against the effects of liquid aerosols, sprays and light splashes of chemicals. The protective effect against specific chemicals must be tested in advance.

Bocholt, 29.06.2023

Place, Date

Engelbert Schnoklake