SONTEX® SCHUTZBEKLEIDUNG

*DER* HERSTELLER ...mit Sicherheit

# 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 products:

SONTEX WELDPOWER® 450
jacket art. no. 10 023, trousers art. no. 11 023, bib trousers art. no. 12 023 comply with the relevant harmonization provisions of Regulation (EU) 2016/425 and the standards listed below.

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|  | **EN ISO 11611:2015 Class 2 A1+A2**<br>**Protective clothing for welding and related processes**<br>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.<br><br>Class 1: is intended for manual welding processes with slight formation of spatter and droplets. Exposure to metal spatter ≥ 15 drops<br><br>Class 2: is intended for manual welding processes with heavy spatter and droplet formation. Exposure to metal spatter ≥ 25 drops<br><br>Limited flame spread according to EN 15025:<br>A1 = surface flaming<br>A2 = edge flaming |
|  | **EN ISO 11612:2015 A1+A2, B1, C1, E3, F1**<br>**Clothing for protection against heat and flames**<br>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.<br>A1 = Surface Flame A2 = Edge Flame<br>B1-B3 = convective heat<br>C1-C4 = radiant heat<br>D1-D3 = Liquid aluminum splashes<br>E1-E3 = Liquid iron splatter<br>F1-F3 = contact heat |

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|---|---|
|  | **EN 1149-5:2018**<br>**Electrostatic properties - Performance requirements for material and design**<br>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 61482-2:2020 APC 1**<br>**Protective clothing against the thermal hazards of an electric arc**<br>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**<br>**Protective clothing against liquid chemicals**<br>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. |

The notified body Centexbel NB0493, Technologiepark 70, 9052 Zwijnaarde, Belgium performed the EU type-examination (Module B) and issued the EU type-examination certificate.

The PPE is subject to the conformity assessment procedure Module C2 under surveillance of the notified body Centexbel NB 0493.

Bocholt, 10.10.2023
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Place, Date

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Engelbert Schnoklake