

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
coverall art. no. 23 045 complies with the relevant harmonization provisions of Regulation (EU) 2016/425 and the standards listed below.

	<p>EN ISO 11611:2015 Class 1 A1+A2 Protective clothing for welding and related processes</p> <p>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.</p> <p>Class 1: is intended for manual welding processes with slight formation of spatter and droplets. Exposure to metal spatter ≥ 15 drops</p> <p>Class 2: is intended for manual welding processes with heavy spatter and droplet formation. Exposure to metal spatter ≥ 25 drops</p> <p>Limited flame spread according to EN 15025: A1 = surface flaming A2 = edge flaming</p>
	<p>EN ISO 11612:2015 A1+A2, B1, C1, E2, F1 Clothing for protection against heat and flames</p> <p>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.</p> <p>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</p>

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	<p>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.</p>												
	<p>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.</p>												
	<p>EN ISO 20471:2013+A1:2016 Class 3 High visibility clothing Based on the minimum areas of fluorescent background material and reflective material, the following classes result:</p> <table border="1" data-bbox="297 1199 1153 1302"> <thead> <tr> <th>material</th> <th>class 1</th> <th>class 2</th> <th>class 3</th> </tr> </thead> <tbody> <tr> <td>fluorescent material</td> <td>0,14 m²</td> <td>0,50 m²</td> <td>0,80 m²</td> </tr> <tr> <td>reflective material</td> <td>0,10 m²</td> <td>0,13 m²</td> <td>0,20 m²</td> </tr> </tbody> </table> <p>Class 3 represents the highest class, as it offers the largest area of fluorescent background material and reflective material. only class 3: coverall or if jacket and trousers are worn in combination with each other.</p>	material	class 1	class 2	class 3	fluorescent material	0,14 m ²	0,50 m ²	0,80 m ²	reflective material	0,10 m ²	0,13 m ²	0,20 m ²
material	class 1	class 2	class 3										
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EN 13034:2005 + A1:2009 Type 6

Protective clothing against liquid chemicals, Performance requirements for chemical protective clothing with limited protection against liquid chemicals

Minimum requirements for chemical protective clothing with limited protective properties including reusable protective clothing are specified in this standard. In line with this standard, chemical protective clothing with limited protective properties is suitable for use in cases of possible exposure to light chemical spray, liquid aerosols or low pressure splashes. Aftercare required!

Bocholt, 18.08.2023

Place, Date

Engelbert Schnoklake