

USER INFORMATION

Fleece jacket art. no. 80 500

1. Manufacturer

SONTEX Schutzbekleidung®

Annegret Schnoklake e.K.

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2. Certification Authority

Notifizierte Stelle – NB 2762

Öffentliche Prüfstelle für das Textilwesen

der Hochschule Niederrhein GmbH

-Zertifizierungsstelle-

Richard-Wagner-Str. 97

D-41065 Mönchengladbach

3. Composition

Fabric: 60% Modacrylic, 39% Cotton FR, 1% Antistatic.

The assessments were made on the basis of regulation EU 2016/425.

The PPE is used in the following workplaces, among others: in the steel processing industry and in factories where people need to be protected from high temperatures and electrostatic charge.

If the PPE is not worn during activities in the above-mentioned workplaces, this can lead to health hazards such as burns and electrostatic charging.

PPE protects against risks that are covered by the underlying standards.

The protective clothing must be worn closed! It must not be worn directly on the skin. In order to provide the specified level of protection, the jacket must always be worn together with trousers, which offer the same level of protection.



4. EN ISO 11612:2015 Protective clothing to protect against heat and flames

Code	Inspection	Test Norm	Performance Level	lowest	highest
A	limited flame spread	EN ISO 15025			
	face ignition	method A	Code A1		
	edge ignition	method B	Code A2		
B	convective heat	EN ISO 9151		B1	B3
C	radiant heat	EN ISO 6942		C1	C4
		$q_0 = 20 \text{ kW/m}^2$			
D	liquid aluminium splash	EN ISO 9185		D1	D3
E	molten iron splash	EN ISO 9185		E1	E3
F	contact heat $T_c = 250^\circ\text{C}$	EN ISO 12127-1		F1	F3

The protective clothing must not be worn directly on the skin.

WARNING: The clothing is not designed for continuous flex applications.

In addition, a leather apron should be worn for continuous flex applications.

The wearer bears full responsibility as a last resort!



5. EN 1149-5:2018 Protective clothing - Electrostatic properties

Part 5: Material performance and design requirements

The person wearing the electrostatic dissipative protective clothing must be properly earthed. The electrical resistance between the person and the earth shall be less than 108Ω , e.g. by wearing adequate footwear.

Electrostatic dissipative protective clothing shall not be opened or removed in presence of flammable or explosive atmospheres or while handling flammable or explosive substances.

WARNING

To ensure that the wearer of the protective clothing is protected, the clothing must be worn closed. The zipper and snaps close completely. Contamination may affect the electrostatic properties. Therefore, any residue on the clothing must be removed and the clothing must be washed if necessary.

Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres or in zone 0 without prior approval of the responsible safety engineer;

The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;

Electrostatic dissipative protective clothing shall permanently cover all non-compliant materials during normal operation (including bending and movements);

Electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances.

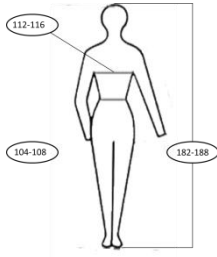
The garment is intended to be worn in Zones 1, 2, 20, 21 and 22 (see EN 60079-10-1 and EN 60079-10-2) in which the minimum ignition energy of any explosive atmosphere is not less than 0,016 mJ.

This garment does not provide protection in potentially explosive atmospheres.
The tests were carried out after 5 cleaning cycles.

6. EN ISO 13688:2013 + A1:2021 Protective clothing - General requirements

German Size range : 44 46 48 50 52 54 56 58 60 62 64 66

The body measurements in cm corresponding to each size are shown on the clothing label as shown below.



7. Washing and care instructions



8. Instructions for use

Check the garment for wear and tear before wearing it. In case the garment shows signs of wear and tear, have the garment repaired or discarded. Repairs to the clothing must be performed by professionals and with identical materials.

The garment does not provide protection for head, hands and feet. You will need additional protective equipment for full protection.

The garment does not cause any allergies or cancer. There is no impairment in reproduction.

The clothing should be stored dry and dark.

The protection levels are not subjected to age and remain fully maintained.

After use, you can return the clothes to us.

The garment then will be recycled and decomposes into its constituent parts.

9. Aging factors

a. Strong mechanical effects on the clothing (scrubbing, crawling, etc.) exert stress on the material used and weaken the integrity of the protective function. Visible, severe changes (chafing, thinning, cracks, holes, etc.) are indicators that the clothing has a reduced or no protective effect. The clothing must be disposed of.

b. If repeated thermal effects (e.g. contact with open flames, metal splashes, drops of sweat, etc.) lead to visible permanent changes to the material of the clothing (burn marks, scorch marks, burn holes, etc.), a reduction in the protective function in these areas must be expected. The clothing must be disposed of.

c. If chemical substances (acids, alkalis, solvents, etc.) attack the clothing, subsequent damage to the material due to long-term exposure cannot be ruled out. Indicators of chemical damage can be strong visual changes (incipient pitting) in the area of contamination, which can lead to a reduction in the protective function. The clothing must be disposed of.

d. Contaminations, particularly with combustible impurities (grease, oil, tar, etc.) have a significant impact on the protective function and must therefore be removed immediately. If heavy soiling remains despite professional and proper care, a reduction in the protective performance cannot be excluded. The clothing must be disposed of.

e. Improper care or prolonged exposure to sunlight may also lead to visible changes in the feeds. Extreme changes in color may indicate that the feedstock in these areas no longer has the initial protection.

A possible reduction of the protection performance cannot be excluded in the case of:

- damaged zippers
- open, frayed or otherwise damaged seams
- reflective strips that are extensively and heavily rubbed off, heavily frayed or peeled off

Correct storage of the products has a significant influence on the aging of the product.
Currently, there are no indications that the clothing cannot retain its properties for many years if properly stored (original packaging, dry, dust-free, dark, no major temperature fluctuations, etc.).

10. Pictograms



Protective clothing to protect against heat and flames

EN ISO 11612:2015

A1 B1 C1



Protective clothing – electrostatic properties

EN 1149-5:2018

Note:

The declaration of conformity can be downloaded from our website www.sontex.de. Please find the Link below:

<https://www.sontex.de/media/pdf/Declaration%20of%20Conformity%20SONTEX%20Fleece%20Jacket%20Article%2080500.pdf>

