

FR Wool Underwear: LONGS 3201, HALF ZIP 3303, JUMPER 3302, BALAKLAVA, HEADOVER.

Electrostatic dissipative protective clothing against heat and flame, and thermal effects of electric arc.

FLAME RETARDANT GARMENT

Instructions for use

Flame retardant garment, for optimal safety and user protection without compromising comfort fulfill the requirements of **EN ISO 13688:2013, EN 1149-5:2018, EN ISO11612:2015 A1 B1 C1 , and EN 61482-2:2020 APC1(4kA).**

EN 1149-5:2018 provides the user with electrostatic dissipative clothing with reduced risk of sparking. The user shall be properly earthed, garment not open or removed in flammable or explosive atmospheres, or when handling flammable or explosive substances. The garment properties may be affected by wear and tear, laundering and possible contamination. Make sure to cover all non-complying materials during use, and close all flaps and velcros.

Garments shall be used as part of a total earthed system, to avoid incendiary discharges, where the minimum ignition energy of an explosive atmosphere is not less than 0,016 mJ. Electrostatic dissipative protective clothing is intended to be worn in Zones 1, 2, 20, 21 and 22 (see EN 60079-10-1 and EN 60079-10-2)

EN 11612 specify requirements for garment designed to protect the user from heat and flame.

A Protection against limited flame spread; A1 = surface ignition, A2 edge ignition.

B Protection against convective heat. Highest level is 3.

C Protection against radiant heat, 20 kW/m² Highest level is 4.

EN 61482-2 :2020 protects against thermal hazards of an electric arc, not against electric shock hazards. No garment, like shirts, undergarments or underwear should be used which melt under arc exposures, made of e.g. polyamide, polyester or acryl fibers.

APC 1 protects against an arc current of 4kA with a duration of 500ms

APC 2 protects against an arc current of 7kA with a duration of 500ms

In the event of an accidental splash of chemical or flammable liquids on clothing covered by this International Standard while being worn, the wearer should immediately withdraw and carefully remove the garments, ensuring that the chemical or liquid does not come in contact with any part of the skin. The clothing shall then be cleaned or removed from service.

Storage and Handling instructions

Keeping the garment clean and stored properly when not used ensures optimal performance during the garments life time.

The garment should be folded and stored clean, in dry and dark places.

Wash Care



This garment is manufactured with Öko-Tex 100 class 2 materials.



**STANDARD
100**

**SE 21-257
RISE**



LOXY AS,
Sorliveien 72,
N-1788 Berg i Østfold,
Norway

E- mail: post@loxy.no
Phone: +47 69 19 53 90
Fax: +47 69 19 57 68
www.loxy.no

SGS Fimko Ltd., notified body no.0598,
Takomotie8, FI-00380 Helsinki, Finland,
has type-examined this product according
to **PPE Regulation (EU)2016/425.**

