

CE 0086



USER INSTRUCTIONS

For health and safety reasons, please read this information carefully

This garment is classed as Personal Protective Equipment (PPE) by the E.C. Directive 89/686/EEC, and has been shown to comply with this directive through the International Electrotechnical Commission standard IEC 61482-2:2009. The garment carries the CE mark to demonstrate compliance with the Directive.

1. Scope of Protection

This protective clothing is intended to protect the wearer against the thermal hazards of an electric arc. It may be used for electrotechnical work where there may be an electric arc hazard.

This garment meets the following classifications:

- ATPV rating 18.5 cal/cm² according to IEC 61482-1-1 Edition 1.0 2009-05 Open arc test method
- Class 1 according to IEC 61482-1-2:2007 Box arc test method

2. Limitations of Use

The garment should only be used for the purposes indicated. No item of protective clothing can provide full protection, and care must always be taken while carrying out the risk related activity. Environmental conditions and risks at the workplace should always be considered. National prescriptions and regulations shall be observed.

The limited flame spread properties will be reduced if the clothing is contaminated with chemicals or flammable materials. If this occurs the wearer should withdraw, remove the garment and arrange for it to be cleaned.

3. Fitting and Sizing

Only wear clothing of a suitable size. Garments which are either too loose or too tight may restrict movement, and may not provide the optimum level of protection. The wearer can only be protected if the garment is fully fastened, including neck fastening. Jackets and trousers should be worn as a suit.

4. Compatibility

For full body protection it may be necessary to wear other items of PPE such as hard hat, face screen, gloves, boots etc. No undergarments or under layers should be used which melt under arc exposure eg made from polyamide, polyester or acrylic.

5. Modifications

No garment should be modified in any way by the addition of extra pockets, flaps, badges, fasteners etc. In its' original state the garment complies with the IEC Standards and is CE marked accordingly. Any modification will invalidate the CE mark, and Alsico can accept no responsibility if this instruction is ignored.

6. Repair

This garment should be inspected regularly for any damage to the outer fabric. If it becomes damaged it may not provide the optimum level of protection and should be either replaced or repaired immediately. Never use the damaged garment.

Repairs may be carried out provided the fabric and materials used comply with the IEC standards (eg Non flammable fabric and thread). If in doubt consult the manufacturer.

7. Aftercare

The protective properties of the fabric will be reduced if the clothing is contaminated. It should be cleaned regularly. Professional laundering is recommended. A label with the appropriate cleaning instructions is affixed to the garment. Never use a heavily soiled garment.



8. Storage

When not in use store the garment in a dry area away from direct sunlight.

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