Dale Techniche Ltd

Throstle Nest Mill, Leeds Road, Nelson, Lancashire, England BB9 7QZ.
Phone - 01282 696214.
Fax - 01282 697319
www.daledoc.co.uk - www.jaysracewear.co.uk
salesoffice@dale-techniche.co.uk

USER INFORMATION **Issue 6 Date: 13.04.2021**

TWO LAYER, FR COVERALL

STYLE 1090: 2-LAYERS OF NOMEX® COMFORT
STYLE 1090NP: OUTER LAYER OF NOMEX® COMFORT & INNER LAYER OF PROTEX®

TECHNICAL:

This garment has been designed to give a specified level of protection against accidental contact with heat and flame. It is not designed to withstand constant exposure to flame, exposure to molten metal splash or to mains voltages. This garment has been designed to avoid incendiary discharges in areas where there is a risk of ignition by electrostatic discharge, including in sensitive flammable atmospheres such as air/hydrogen. It may not prevent discharges capable of igniting an oxygen enriched atmosphere.

In the design of this garment due respect has been paid to the basic health and safety requirements laid out in Annex II of the PPE Regulation (EU) 2016/425.

The garment conforms to ISO11612:2015.
Protective clothing for industrial workers exposed to heat.
Section 5.2 - Dimensional change - Pass
Section 6.2 - Flame spread – A1
Section 6.3 - Convective heat transfer - Level B2.
Section 6.4 - Radiant heat transfer - Level C2.
The garment also conforms to EN1149-3:2004 and EN1149-5;2018

EN1149

ISO11612

A1, B2, C2

EFFECTIVE USE:

- The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person's skin and earth shall be less than $10^8\,\Omega$ e.g by wearing adequate footwear on dissipative or conductive floors'
- 'Electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive substances'
- 'Touch and close fasteners shall not be opened when operating in hazard zones'
- '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) in which the minimum ignition energy of any explosive atmosphere is not less than 0.016 mJ'
- 'Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres, or in Zone 0 (see EN 60079-10-1) without prior approval of the responsible safety engineer'
- 'The electrostatic dissipative performance of the clothing can be affected by wear and tear, laundering and possible contamination'
- 'Electrostatic dissipative protective clothing shall be worn in such a way that it permanently covers all non-complying materials during normal use (including bending movements)'

The garment is intended to be earthed via contact with the skin at the collar, wrists & ankles.

WARNINGS:

The garment is **FLAME RETARDANT** not **FLAME PROOF.**
The actual conditions of use cannot be simulated and it is the responsibility of the user, not the manufacturer, to determine the garment's suitability for the intended use. The garment is sold without warranty expressed or implied. No warranty or representation is made as to the product's ability to protect the user from injury or death. The user assumes that responsibility.

GARMENT CARE:

Stored garments should be kept in a dry place away from heat and direct sunlight. Dyes used to dye the fabrics used in these garments may fade or show a change of shade with prolonged exposure to light. This does not affect the flame retardant properties of the garment. New and used garments should be thoroughly inspected, especially after washing, to ensure no damage is present. The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination. **DIRTY CLOTHING MAY LEAD TO A REDUCTION IN PROTECTION. Do not use torn, worn or otherwise damaged garments.**
Wash all flame retardant garments separately from other types of garments to avoid the transfer of flammable fibres or other materials. Do not wash light and dark coloured articles together.
Hand or machine wash in water not exceeding 40ºC using a good proprietary washing powder or detergent that does not contain optical whiteners or high levels of oxidising agents. Best results are given by using a liquid detergent with near neutral pH and water with minimum alkaline content. Do not use pure soap powders such as Acdo, Fairy Snow, Lux or Persil soap powder as these may affect the flame retardant properties of the garment. The machine cycle should not exceed 1 hour and do not exceed 2/3 of the machine capacity. Ensure that the rinse cycle is sufficient to remove all residual soap/detergents. **DO NOT USE BLEACH, PEROXIDE, OR CAUSTIC WASHING AGENTS.** Preferably line dry, not in direct sunlight, hang inside out to avoid fading of the outer surface**.** If required, iron with a medium iron. The garment can be dry cleaned.

REPAIR.

Do not repair this garment using fabrics other than fabrics of similar construction and flame retardant properties. If in doubt, consult the manufacturer before attempting repair, This garment can be disposed of/recycled in the same way as normal textile fabrics/garments.

Notified Body:
Approved Body No. 0338, BTTG Testing & Certification, Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK.
Notified Body No. 2895, Shirley Technologies (Europe) Limited, Sky Business Centre, Port Tunnel Business Park, Office 13 Unit 21, Clonshaugh Business and Technology Park, Dublin 17, ROI.

Further information on this garment can be obtained from Dale Techniche Ltd. at the location shown at the top of this page.
EU Certificates of Conformity can be accessed by logging on to www.daledoc.co.uk