

Product Specification Sheet

OCQ-1

Product Description

A high-performance multi-risk protective coverall designed for personnel working in demanding oil and gas environments. The combination of **modacrylic, cotton, FR polyamide, para-aramid and carbon antistatic fibres** is intended to provide a combination of **flame and heat protection, antistatic performance, resistance to light chemical splashes, durability and all-day comfort.**

Designed for demanding shifts. Built for multi-risk protection. Engineered for industrial performance.

Material Specifications

Specification	Details
Fabric Weight	255 g/m ²
Composition	55% Modacrylic / 32% Cotton / 7% FR Polyamide / 5% Para-Aramid / 1% Carbon Antistatic
Fabric Construction	Rip-stop
Fabric Width	150 ± 2 cm
Primary Application	Heat, flame and multi-risk protective clothing
Protective Properties	Flame-resistant, antistatic and multi-risk

The fabric is engineered for demanding professional environments and combines flame-resistant fibres, para-aramid reinforcement, antistatic fibres and cotton for comfort. The rip-stop construction is designed to improve durability in harsh working conditions.

Key Characteristics

Inherent Flame Resistance

The coverall incorporates inherently flame-resistant fibres, including modacrylic and para-aramid.

Heat and Flame Protection

The coverall is certified to **EN ISO 11612**, covering protection against heat and flame, including:

- Limited flame spread
- Convective heat
- Radiant heat
- Contact heat

The coverall is designed to withstand **260°C for five minutes**, without ignition, melting or delamination under the stated test conditions

*Flame Retardant HT – Reflective tape

Antistatic Performance

The coverall contains carbon antistatic fibres designed to dissipate electrostatic charge.

The coverall meets **EN 1149-5** antistatic requirements.

Multi-Risk Protection

The coverall is designed for combined industrial hazards and includes resistance to light splashes of liquids and chemicals.

The coverall is certified to **EN 13034** for protection against light chemical splashes.

Rip-Stop Construction

The rip-stop fabric construction is designed to improve resistance to tearing and damage.

Para-Aramid Reinforcement

Para-aramid fibres contribute to the strength and thermal performance of the coverall.

Reinforced High-Wear Areas

Additional reinforcement is incorporated in areas subject to increased abrasion, such as:

- Knees
 - Seat
 - Lower legs
 - Wrists
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Functional Storage

The coverall benefits from appropriately positioned pockets for tools and essential equipment.

Performance Benefits

- **Flame-resistant construction**
- **Protection against heat and flame**
- **Antistatic performance**
- **Reduced risk from electrostatic charge accumulation**
- **Resistance to light chemical splashes**
- **Rip-stop durability**
- **Enhanced tear resistance**
- **Para-aramid reinforcement**
- **Breathable cotton content**
- **Suitable for demanding industrial applications**
- **Flame retardant HT reflective bands**

Protective Performance.

Standard	Protective Area
EN ISO 11612	Protection against heat and flame
EN ISO 11611 Class 1	Protective clothing for welding and allied processes
EN 1149-5	Antistatic protective clothing
EN 13034	Protection against light chemical splashes
EN ISO 20471	High-visibility protective clothing material requirements
EN ISO 15384	Wildland firefighting protective clothing
EN 20471	High-Visibility protective clothing
EN 469	Protective clothing for firefighters — structural firefighting
OEKO-TEX® STANDARD 100 Tested for harmful substances	

The coverall's EN ISO 11612 classification includes **A1, A2, B1, C1, E3 and F1**.
