



Tesafire FireFighter Suit 0020



Technical Description

Our Suit is the new generation firefighting garment that is used to protect firefighters from the negative effects of water, flame and heat that occur during firefighting operations.

The latest and innovative technologies in technical textile meet our next generation firefighting turnout gears of the new V-Red Series which ensure the great comfort, performance and protection during firefighting applications.

According to the (EU) 2016/425 PPE regulation, have an EU Type Examination Certificate and carries the CE mark in its label.

EN 469:2020 Protective clothing for firefighters - Produced in accordance with the standard "Performance rules for protective clothing used in firefighting".

EN ISO 13688:2013 - "Protective clothing - General requirements"

LAYER SYSTEM

- **Outer Layer:** Meta-aramid 75% ParaAramid 23% %2 antistatic
- **Moisture Barrier:** %100 Meta-aramid FR PU Coated.
- **Heat Barrier :** 100% Teijingconnex® 160gsm (qualted to inner lining)
- **Inner Lining :** %50% Teijingconnex®, 50% Lenzing™ FR 115 gsm
- **Reflective Tapes :** 50 mm yellow/silver/yellow Cotton backed fire

retardant retro reflective trims. Segmented reflective tape option is also available.

- **Closure System** : FR permanent, 9 mm metal brass or plastic, open end, quick release zip with flap, FR Velcros, FR sewing threads, neck protection.

TESTS	TEST METHOD	SIGN
Heat Transfer (Flame)	EN ISO 9151	X2
Heat Transfer (Radiant)	EN ISO 6942	
Water Penetration Resistance	EN ISO 811	Y2
Water Vapor Permeability	EN 11092	Z2

Garment Features

Cordura FR (R) reinforcement on knees and elbows

Pre-bent ergonomically pre-shaped knees and elbows

Cordura FR (R) reinforcement on leg ends and sleeve ends

Cordura FR (R) reinforcement on shoulders and jacket ends

Aramid felt reinforcement on knees

Double layer reinforcement on shoulders

Side cargo pockets with flap on trousers

Anti-wicking barriers at leg, bottom of jacket and cuffs

High waisted trousers