

Turnout Gear / Structural Fire Gear

TURNOUT GEAR
Model: NexG-NFS-101



CERTIFIED TO EN 469 -2014



FIREMAN OVERJACKET & OVERTROUSER

TECHNICAL SPECIFICATION

Standard : European Standard - **CE Certified to EN 469 : 2014**

Outer Shell:	Made from 93% Meta Aramid, 5% Para Aramid, 2% Antistatic.
Moisture Barrier:	Aramid non-woven laminated with PTFE membrane for maximum breathability and hydrostatic head (waterproof) performance (EN 343 protection against foul weather)
Thermal Barrier:	Constructed using non-woven ARAMIDE fibres laminate Meta Aramid /Viscose innermost lining fabric for maximum protection
Reflective Tape:	2" Wide Fire Retardant - Lime Silver Lime Reflective trim <ul style="list-style-type: none"> • Single Strip at Chest area • Double Strips at bottom of jacket • Double Strips on Sleeves of jacket • Double Strips on bottom of pants

ACCESSORIES

FirefighterHelmet CE Certified to EN443 - 1997 / EN 443-2008

Firefighter Hood CE Certified to 13911

Firefighter Gloves :- Certified to EN 659

FirefighterBoots:- Certified to EN ISO 20345 & EN 15090.



DESIGN

Fire Proximity Suit (Protective clothing for fire fighters) shall comprise of the following:

- A. COAT AND TROUSER
- B. BOOTS
- C. GLOVES
- D. HELMET FOR FIRE FIGHTING
- E. FIRE HOOD

COAT DESCRIPTION

General Description: Coat with a high central zip closure covered with suitable storm flap.

The coat should have full-length sleeves and a stand up collar with adjustable throat tab.
Collar width shall be 9-11 cm; the coat shall extend to at least 30 cm over the trouser.

- ❖ Pocket: Coat should be provided with 3 pockets as standard. 2 welt pockets on the lower fronts with flap closed and radio pocket shall be provided on left hand side of the chest to accommodate radio set.
- ❖ Collar: The collar of the Coat should be designed so that the neck portion is doubly secured and covered by means of a throat tab, fitted with fire retardant Velcro for secure fastening across the neck.

Front Closure: The coat should have a heavy-duty moulded zip beneath a full length catch flap, closing with fire retardant Velcro. This flap should be lined with neoprene/moisture barrier or equivalent material.

Sleeves & Cuffs: The sleeve should be designed to have an additional gusset (for single / multilayer) in the underarm or any other design innovation to allow the arms to move freely without raising the hem of the coat. An aramid rib-knitted internal cuff to be provided for suitable wrist protection.

Reflective Tape: The Coat should have a high quality triple reflective flame retardant tape provided at the following places:

- Ø Single row 50 mm width, around hem / waist.
- Ø Two row 50 mm width, around lower sleeves
- Ø Two rows of 50 mm around lower chest.

PANT DESCRIPTION

Knee Construction: The knee should have an extra layer of silicon The knee region should be shaped or designed suitably for comfort flexibility.

Reflective Tape: The Trouser should have Two rows of 50 mm width high quality FR triple reflective tape provided around lower leg. The tape should be premium quality and the quality should comply with the length and test parameters stipulated in the corresponding EN.