



PROOF - FT PROTECTIVE LINE ENDURANCE NMX-TOUGH

Article No.:

Jacket - 4733FT145 / Trouser - 5333FT145

CONSTRUCTION

Outer layer: Nomex® Tough Sofiguard® - 195 gsm

• Heat & Flame Resistant as well as abrasion resistant.

• Suitable for wet, dry, hot & cold conditions.

Moisture barrier: PU membrane H-825, 120 gsm

• Woven, knit, spunbonded or needlepunched substrates coated or laminated with neoprene or polytetrafluoroethylene (FR-PTFE)

• Prevents water penetration & Keeps fire fighters dry

Thermal Barrier / Comfortable layer: Aralinox fleece quilted to Nomex®/VS FR lining -250 gsm

• Provides the main protection against the heat.

Reflective Trim: 3M™ Scotchlite™ reflective tape.



Complete Suit Meets EN 469 Standards for Protective Fire Fighting Suit

This standard typically relates to professional fire-fighting kit worn during structural fire fighting to protect mainly against heat and flame.

The performance requirements for clothing conforming to this standard include:

- Flame spread (tested to ISO 15025)
- Convective heat (tested to EN 367)
- Radiant heat, (tested to ISO 6942)
- Heat resistance, (tested to ISO 17493: 2000)
- General performance requirements including tensile and tear strength, water repellence, dimensional stability, resistance to chemicals.

COLORS



Navy
Blue



Royal
Blue



Orange



Tan

ATTRIBUTES

- Basic thermal stability
- Very good tensile and tear strengths
- Basic abrasion resistance
- Durable water repellent SST finish

STANDARDS



EN 469:2006
+A1:2007



EN 1149-5
2008



EN 343:2004
+A1:2008/AC:2010

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|---------------|-------|----------------|
| Doc. Control: | Rev.: | Date: |
| | 3.2 | April 10, 2016 |

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JACKET STYLE & DESIGN

- 4 Pocket Design
- 1. Two lower front patch pockets
- 2. Radio pocket on the left chest
- 3. Inside pocket
- 4. Elasticized wristlets with thumb loop
- 5. Inside zip & Velcro storm flap closure
- 6. Close/open Velcro fastener on the collar
- 7. Hanging loop
- 8. FR Reflective tapes

STANDARDS



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PROOF[®]

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PANT STYLE & DESIGN

1. Two side cargo pockets
2. Heavy duty elasticized cross suspender
3. Take up strap with Velcro for waist adjustments
4. Crotch gusset to increase movement
5. Velcro over flap with snap button closure
6. Reinforced knees
7. FR Reflective tapes

STANDARDS



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JACKET STANDARD FEATURES & BENEFITS



1. Free Hanging Throat Tab

4-layer throat tab hangs freely away from your neck and out of the way when not deployed. When deployed there is no exposed VELCRO®. Tab is scooped out across the top with added coverage across the bottom for a precision SCBA mask interface collar adjustment, and protection.

2. Contoured Collar

Unmatched for comfort and protection, the tailored 2-piece construction is used in all 4 layers of the collar with 4 rows of stitching on the underside shell layer maintaining the ergonomic shape when the collar is flipped up or laying down.

3. Contoured Sleeves

Ergonomically curved sleeves follow the natural shape of your arm to work with you - not against you. Contoured and graded for each jacket size so you always get the right fit.

4. Action Sleeve

Pleats built into the shell & darts in the liner on the front and back of each sleeve provide extra length where you need it for reaching up. This system allows you to raise your arms with complete mobility and with minimal coat rise.

5. Breathable Front Closure System

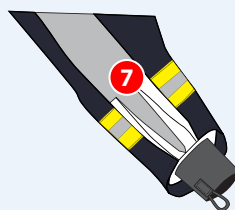
Storm flap and inside facings are lined with breathable moisture barrier material for improved ventilation of critical body core. Concealed heavy duty brass zipper & VELCRO® storm flap.

6. Sleeve Cuffs

Each sleeve has a thumbloop fitting rib-knitted sleeve cuffs made of NOMEX® material. The sleeve cuff is attached to the sleeves.

7. Sleeve Wells

Extra-deep 5" telescoping sleeve wells keep water out, interface with all glove styles, and add additional thermal protection. The knit wrist is attached to the liner for increased mobility when reaching. And the inner cuff adjusts with elastic and hook and loop for a "just right" fit.



8. Reflective Trim

3M Scotchlite® in 2" and 3", both in solid or triple trim; lime/yellow and fluorescent orange with or without silver offers fluorescence for day time visibility and superior reflective properties for night time visibility.

STANDARDS



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JACKET STANDARD FEATURES & BENEFITS



1. Expansion Knees

Expansion gussets in the shell and darts in the liner system add fullness to the knee, providing fatigue-free mobility when climbing ladders, crawling or stepping onto apparatus.

2. Exclusive Diamond Crotch Gusset

Distributes fabric stress over five double-stitched seams in both the shell and liner. Eliminates binding and bulk while increasing comfort and durability.

3. X-Back Suspender

An improved suspender support arrangement for firefighter's trousers

4. Easy Adjust Take-Up Straps

Just one quick pull. No hook and loop, metal buckles or dangling straps. Black NOMEX™ twill and high-temp polymer buckles give you quick and easy adjustment. Provides more even support for the inner liner and the outer shell of turnout pants.

5. Heavy Duty Closure

Full length VELCRO® overflap with metallic snap button closure.

6. Cargo Pockets

Two full bellows style cargo pockets have an extra layer of shell material to reinforce the lower half for longer wear life. Perpendicular VELCRO® fastener secures the flap empty or full.

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