TECHNICAL DATASHEET

# FAL TORCH BOA

## SAFETY BOOT FOR MULTIPURPOSE FIRE FIGHTING USE

**Description:** Safety Boot for Multipurpose Fire Fighting use (Forest, Structural, Urban, etc.).

**Standards:** F2A + SRC + HI3 + CI + AN – EN 15090: 2012

**Upper:** Full black grain leather fire and water resistant, breathable and great abrasion resistance.

**Inner lining:** Gore – Tex® lining. Four layer membrane, waterproof and breathable. High abrasion resistance. Blood protection option: Crosstech ® (by Gore-Tex®)

**Inner Sole:** 2 layers (polyester and open-cell foam). Anatomically preformed, antibacterial (active carbon), great absorption of energy and recovery.

**Insole:** HTP (High Tenacity Polyester) penetration resistant insole. Similar to Kevlar®

**Sole:** Antistatic, fireproof Rubber nitrile / polyurethane, with double colour external rubber to improve safety visibility and extremely slip resistant, flexible, comfortable and light.

**Toe cap:** Composite Vincap® toe cap with external rubber protection.(Lighter, no deformation, temperature isolated)

**Threads:** Made of Kevlar, double; water & fire proof

**Reflective parts:** Back and side fire resistant **3M**® strip.

**Closing system: BOA®** system: Water, ice and mud resistant knob. Flame resistant according to EN 15090: 2012.

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**Sizes:** 36 to 50 (EU)

**Height:** 24-26 cm ( ±5%, 42 size int/ext)

**Weight:** 2,30 Kg ( ±5% size 42)



**F2A + SRC + $HI_3$ + CI + AN**
**EN ISO 15090 : 2012**



**Ankle** Protection
**Reflective** strips
Double **stitching**



**2 Wider** pull straps
Breathable **Upper**



Back **Flexion**
**Kevlar** stitching



New improved rubber
external **protection**



**BOA®** Closing system
**SHIELDED**



Waterproof **Bootie**
**Gore-Tex ®** Lining



**RUBBER / POLYURETHANE**
**sole** Slip resistant, antistatic, oil resistant sole. Light and flexible



High tenacity polyester (HTP)
**Insole** * Similar to Kevlar ®



Vincap® composite
**Toe cap**

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