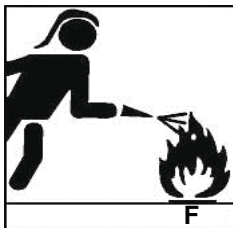


Technical Specification for Art 9687L
Product : Electrical Insulating Fireman Boot



Colour	Black/Yellow
Size range	Euro: 36 – 50 UK : 3½ - 14½ US : 4½ - 15½
Type of construction	Vulcanized Rubber Upper and Sole
Last/ Sole Pattern	VSV/ NJV
Recommendation	<ul style="list-style-type: none"> ◆ Structural fire fighting ◆ General fire rescue ◆ Bush fire fighting
Compliance	<p>European Standard CE Approved –</p> <p>EN 15090 : 2012 (F2 HI3 P CI SRA) EN ISO 20345 : 2011 (SB P E FO CI HI SRA HRO) EN 50321 : 1999 Class 0 (for installation with nominal voltage up to 1000V A.C and 1500V D.C.)</p> <p>Australia New Zealand Standard Approved- AS/NZS 4821 : 2006 (P E T I HI)</p> <p>F2 = Type 2 footwear for firefighters suitable for fire rescue, fire suppression, property conservation & etc. SB = Standard Basic Protection as per EN ISO 20345 I = High Electrical Resistance Outsole HI₃ = Heat Insulation Level 3 CI = Cold Insulation SRA = Slip Resistance on ceramic tile with Sodium Lauryl Sulphate FO = Fuel Oil Resistant Outsole E = Heel Energy Absorption P = Nail Penetration Resistance T = Toe Protection HRO = Resistant to hot contact</p>

CE 0321
EN 15090:2012
F2 HI3 P CI SRA
EN ISO 20345:2011
SB P E FO CI HI HRO SRA
EN 50321:1999



**AS/NZS 4821 : 2006
P E T I HI**



 <p>CSA* / ASTM c_{US}</p> <p>ASTM F2413-11 M I/75 C/75 EH PR</p> <p>0194/YY*</p>	<p>CSA Z195-14 / ASTM F 2413-11 Grade 1 Toe protection Compression resistance, 11kN Nail penetration resistance 18 kV Electric Shock Resistance (ESR) protection</p> <p>Council Directive 96/98/EC On Marine Equipment (MED) Complies Module B & D requirements</p> <p>*YY = year marking is affixed on the boot</p>
<p>Lining Material</p>	<ul style="list-style-type: none"> ◆ Extra comfort with woven cotton canvas
<p>Upper construction</p>	<ul style="list-style-type: none"> ◆ Flame retardant upper with heat insulation ◆ Waterproof ◆ Reinforced rubber ◆ High visibility with black and yellow contrast
<p>Sole / Heel</p>	<ul style="list-style-type: none"> ◆ Flame retardant rubber outsole ◆ Fuel oil resistant sole suitable for inimical environment ◆ Slip resistant vulcanized rubber outsole ◆ Excellent abrasion resistant for extra durability ◆ Withstand 18kV of life current at dry condition ◆ Heel energy absorption design to minimize heel impact ◆ Catered to enter high temperature ◆ Cold insulation sole construction
<p>Steel Toe Cap</p>	<ul style="list-style-type: none"> ◆ Epoxy coated toe caps for anti-corrosion ◆ Meets EN ISO 20345 impact and compression tests ◆ Metal toecap provides reliable protection in cold & hot environments
<p>Steel Midsole</p>	<ul style="list-style-type: none"> ◆ Non-corrosive stainless steel ◆ Withstands pin & sharp objects
<p>Chemical Resistance</p>	<ul style="list-style-type: none"> ◆ Sole & Upper – Resistant towards strong acids and alkali
<p>Finishing</p>	<ul style="list-style-type: none"> ◆ Lacquer coating for weather protection
<p>Packing</p>	<ul style="list-style-type: none"> ◆ Recyclable Polybag & 6 pairs in a carton

**Specifications of the product are subject to changes without prior notice for further enhancements.*

Rev: 13/ADELEEN

SEPTEMBER 2015

