

Technical Specification for Art 9726



Product : Professional Dielectric Safety Boot



Colour	Yellow/ Green
Size range	Euro : 36 – 50
Type of construction	Vulcanized Rubber Upper and Sole
Last/ Sole Pattern	VSV/SNV
Specialty	<ul style="list-style-type: none"> ◆ Tested individual boots at 5kV (wet) ◆ Optional testing @10kV (wet) or 35kV (dry)
Recommendation	<ul style="list-style-type: none"> ◆ For working environment with high voltage hazards ◆ Power station operations ◆ Substation (step-up/ step-down/ distribution) operations ◆ Electrical hazards with wet condition/ water exposure ◆ High current leakage hazards ◆ Electrical installations
Compliance	<p>European Standard CE Approved – EN ISO 20345: 2011 (SB E FO SRA HRO) EN 50321-1:2018 Class 0 (for installations with nominal voltage up to 1000V A.C. and 1500V D.C.)</p> <p>Australia New Zealand Standard Approved- AS/NZS 2210.3:2009 (SB E I HRO SRA)</p> <p>SB = Standard Basic Protection as per EN ISO 20345 SRA = Slip Resistance on ceramic tile with Sodium Lauryl Sulphate I = Electrical Insulating Footwear E = Heel Energy Absorption HRO= Resistant to hot contact</p>



**AS/NZS 2210.3:2009
SB E I HRO SRA**

  ASTM F2413-18 M I / C EH	CSA Z195-14 / ASTM F 2413-18 Grade 1 Toe protection Compression resistance, 11kN 18 kV Electric Shock Resistance (ESR) protection
Lining Material	<ul style="list-style-type: none"> Selected polyester grade for electrical insulation Comes with extra comfort and durability
Upper construction	<ul style="list-style-type: none"> Waterproof (Electrically verified) Reinforced rubber upper High visibility with green and yellow contrast Easy for cleaning
Sole / Heel	<ul style="list-style-type: none"> Electrical shock resistant sole suitable for high voltage/ current environment Fuel oil resistant sole suitable for inimical environment Slip resistant vulcanized rubber outsole Excellent abrasion resistant for extra durability Heel energy absorption design to minimize the heel impact Catered to enter high temperature
Inlay Sole	<ul style="list-style-type: none"> Comfort Core 5 (CC5) inlay sole to provide extra comfort to foot
Steel Toe Cap	<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
Steel Shank	<ul style="list-style-type: none"> Doubled ribbed ladder shank for improved midfoot stability and support
Chemical Resistance	<ul style="list-style-type: none"> Sole & Upper – Good resistant towards acids and alkalis
Finishing	<ul style="list-style-type: none"> Lacquer coating for weather protection
Packing	<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:19/SELVI

SEPTEMBER 2019

