

Safetyware Sdn. Bhd.

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	◆ Tested individual boots at 5kV (wet) ◆ Optional testing @10kV (wet) or 35kV (dry)
Recommendation	◆ 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	European Standard CE Approved – EN ISO 20345 : 2011 (SB E FO SRA HRO) EN 50321:1999 Class 0 (for installations with nominal voltage up to 1000V A.C. and 1500V D.C.) Australia New Zealand Standard Approved- AS/NZS 2210.3:2009 (SB E FO HRO SRA) SB = Standard Basic Protection as per EN ISO 20345 SRA = Slip Resistance on ceramic tile with Sodium Lauryl Sulphate FO = Fuel Oil Resistant Outsole E = Heel Energy Absorption HRO= Resistant to hot contact



AS/NZS 2210.3:2009
SB E FO HRO SRA



  ASTM F2413-11 M I/75 C/75 EH	CSA Z195-14 / ASTM F 2413-11 Grade 1 Toe protection Compression resistance, 11kN 18 kV Electric Shock Resistance (ESR) protection
Lining Material	- Selected polyester grade for electrical insulation - Comes with extra comfort and durability
Upper construction	- Waterproof (Electrically verified) - Reinforced rubber upper - High visibility with green and yellow contrast - Easy for cleaning
Sole / Heel	- 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	Comfort Core 5 (CC5) inlay sole to provide extra comfort to foot
Steel Toe Cap	- 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	Doubled ribbed ladder shank for improved midfoot stability and support
Chemical Resistance	Sole & Upper – Resistant towards strong acids and alkalis
Finishing	Lacquer coating for weather protection
Packing	Recyclable Polybag & 6 pairs in a carton

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

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