HARVIK RUBBER INDUSTRIES SDN. BHD.

FOREMOST

5yS

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 CE 2777 EN ISO 20345:2011 SB E FO HRO SRA EN 50321:2018 **EN 50321:2018** **Class 0** **AC** **AS 2210.3:2019** **SB E I HRO FO SRA**	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. Australia Standard Approved- **AS 2210.3:2019 (SB E I HRO FO SRA)** 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 FO = Fuel Oil Resistant Outsole

/ ASTM C US **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	◆ 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 – Good resistant towards acids and alkalis
Finishing	◆ Lacquer coating for weather protection
Packing	◆ Inner Box & 3 pairs in a carton

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

Rev:20/SELVI

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