

# 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	<ul style="list-style-type: none"> <li>◆ Tested individual boots at 5kV (wet)</li> <li>◆ Optional testing @10kV (wet) or 35kV (dry)</li> </ul>
Recommendation	<ul style="list-style-type: none"> <li>◆ For working environment with high voltage hazards</li> <li>◆ Power station operations</li> <li>◆ Substation (step-up/ step-down/ distribution) operations</li> <li>◆ Electrical hazards with wet condition/ water exposure</li> <li>◆ High current leakage hazards</li> <li>◆ Electrical installations</li> </ul>
Compliance	<p>European Standard CE Approved –  <b>EN ISO 20345 : 2011 (SB E FO SRA HRO)</b>  <b>EN 50321:1999 Class 0</b> (for installations with nominal voltage up to 1000V A.C. and 1500V D.C.)</p> <p>Australia New Zealand Standard Approved-  <b>AS/NZS 2210.3:2009 (SB E FO HRO SRA)</b></p> <p>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</p>



AS/NZS 2210.3:2009  
SB E FO HRO SRA



  <b>ASTM F2413-11</b> <b>M I/75 C/75</b> <b>EH</b>	<b>CSA Z195-14 / ASTM F 2413-11</b> Grade 1 Toe protection Compression resistance, 11kN 18 kV Electric Shock Resistance (ESR) protection
<b>Lining Material</b>	<ul style="list-style-type: none"> <li>◆ Selected polyester grade for electrical insulation</li> <li>◆ Comes with extra comfort and durability</li> </ul>
<b>Upper construction</b>	<ul style="list-style-type: none"> <li>◆ Waterproof (Electrically verified)</li> <li>◆ Reinforced rubber upper</li> <li>◆ High visibility with green and yellow contrast</li> <li>◆ Easy for cleaning</li> </ul>
<b>Sole / Heel</b>	<ul style="list-style-type: none"> <li>◆ Electrical shock resistant sole suitable for high voltage/ current environment</li> <li>◆ Fuel oil resistant sole suitable for inimical environment</li> <li>◆ Slip resistant vulcanized rubber outsole</li> <li>◆ Excellent abrasion resistant for extra durability</li> <li>◆ Heel energy absorption design to minimize the heel impact</li> <li>◆ Catered to enter high temperature</li> </ul>
<b>Inlay Sole</b>	<ul style="list-style-type: none"> <li>◆ Comfort Core 5 (CC5) inlay sole to provide extra comfort to foot</li> </ul>
<b>Steel Toe Cap</b>	<ul style="list-style-type: none"> <li>◆ Epoxy coated toe caps for anti-corrosion</li> <li>◆ Meets EN ISO 20345 impact and compression tests</li> <li>◆ Metal toecap provides reliable protection in cold &amp; hot environments</li> </ul>
<b>Steel Shank</b>	<ul style="list-style-type: none"> <li>◆ Doubled ribbed ladder shank for improved midfoot stability and support</li> </ul>
<b>Chemical Resistance</b>	<ul style="list-style-type: none"> <li>◆ Sole &amp; Upper – Resistant towards strong acids and alkalis</li> </ul>
<b>Finishing</b>	<ul style="list-style-type: none"> <li>◆ Lacquer coating for weather protection</li> </ul>
<b>Packing</b>	<ul style="list-style-type: none"> <li>◆ Recyclable Polybag &amp; 6 pairs in a carton</li> </ul>

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

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