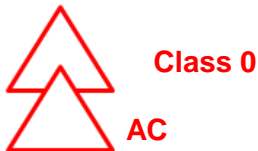




**Technical Specification for Art 9726**
**Product : Professional Dielectric Safety Boot**


<b>Colour</b>	Yellow/ Green
<b>Size range</b>	Euro : 36 – 50
<b>Type of construction</b>	Vulcanized Rubber Upper and Sole
<b>Last/ Sole Pattern</b>	VSV/SNV
<b>Recommendation</b>	<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>
<b>Compliance</b>	<p>European Standard CE Approved –  <b>EN ISO 20345: 2011 (SB E FO SRA HRO)</b>  <b>EN 50321-1:2018 Class 0</b> (for installations with nominal voltage up to 1000V A.C. and 1500V D.C.)</p> <p>Australia Standard Approved-  <b>AS 2210.3:2019 (SB E I HRO FO SRA)</b></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  FO = Fuel Oil Resistant Outsole</p>


**EN 50321:2018**

**AS 2210.3:2019  
SB E I HRO FO SRA**


  <b>ASTM F2413-18</b> <b>M I / C</b> <b>EH</b>	<b>CSA Z195-14 / ASTM F 2413-18</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 – Good resistant towards 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>◆ Inner Box &amp; 6 pairs in a carton</li> </ul>

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

Rev:22/YEE

**JUNE 2023**

