



## Boddingtons Dielectric Boots 1000V *Safety in a "live" environment*



- Certified protection against electric shock
- Meets CE / EN 345.SB and EN 50321 Class 0
- Extra impact protection
- Oil & Chemical resistant sole
- Suitable for electrical contractors, utility workers, electric welders, telecom workers, slaughterhouse workers

Electrical power plays an important role in modern society. We take it for granted and rarely think that it is dangerous but contact with electric current can cause serious injury and or death. Protection from accidental contact with live equipment and conductors is important for those exposed to electrocution risk. Electric shock resistant boots provide protection because their insulating properties stop current from being grounded.

**Testing to EN 50321** - This European Standard covers electrically insulating footwear for the protection of personnel working on or near electrical installations. Boots are tested to ensure that they can withstand 10,000V without puncturing and also to check that current flow does not exceed 5mA when a 5000V potential is applied. They are certified for use up to 1000V AC and 1500V DC (class 0). The red double triangle symbol identifies the boots. The class (0), batch number and date of manufacture are also stated.

**Additional properties** – Boddingtons 1000V boots are made of Acifort® a blend of nitrile rubber and other high quality chemical resistant materials processed and continuously monitored under strictly controlled conditions. The tread provides good grip with good release properties – important for avoiding build-up of materials like salt contaminated conductive mud. The sole and upper compounds are approved for use in food production facilities. The uppers are white and the soles blue. The steel toecap provides extra protection from impact.

Description: Acifort Heavy Duty 1000V Safety  
Material: PVC / nitrile rubber  
Size range: 39/40 – 47  
Standard: EN345-1.SB EN50321cl.0  
Colour shaft: white  
Colour sole: blue  
Safety: Steel toecap, electrical insulating  
Properties: Oil resistant outsole, extra impact protection  
Features: Certified protection against electric shock  
Resistance: acids, alkalis, mineral, animal and vegetable oils and fats, blood, various chemicals, disinfectants.  
Packaging: polybag



- Improved electrical resistance
- Ribbed protection of shin and metatarsal area
- Extended size range from EU 39/40 to 47. EU sizes 39/40 (UK 6) and 44/45 (UK 10) are combination sizes

NB: Do not confuse antistatic and conductive footwear with electric shock-resistant footwear. It is the electrically insulating properties of Boddingtons HV boots that protect workers. Antistatic footwear and conductive footwear do the opposite (they conduct electricity)