

# Dielectric Boots and Overboots

## Characteristics



### Category SB safety boots

Comply with the requirements for safety footwear set out in ISO 20345:2011.



### Thermal insulation

The thermal insulating properties of the boot ensure that the temperature loss of a boot at 23 °C when placed in a cold chamber at -17 °C is less than 10 °C after 30 minutes when measured on the upper surface of the insole.

Boot rating: CI



### Energy absorbing heel

Provides a minimum of 20 J cushioning in the heel, reducing the risk of fatigue and injury.

Boot rating: E



### SRA slip resistant

Tested and approved for slip resistance on a ceramic floor tile coated with a soapy water solution of sodium lauryl sulphate (NaLS). The test measures both forward heel slip and forward flat slip.

Boot rating: SRA



### Oil and fuel resistant

The outsole is resistant to oil, ensuring that the life of the boot will not be affected if used in oily environments. It is tested by immersing in oil for 22 hours, after which the outsole is checked for excessive swelling, shrinkage or increased hardness.

Boot rating: FO



### Toe cap

Epoxy coated steel toe cap tested to an impact resistance of 200 J and a crushing strength of 15 kN.



### Live working

Dielectric boots that comply with EN50321 for footwear for electrical protection.

Boot rating: Double triangle



### Heat resistant

The sole has been tested for contact heat resistance at 300 °C for 60 seconds.

Boot rating: HRO



### Occupational footwear Category 04

Complies with the basic requirements for occupational footwear set out in ISO 20347:2012.



### SRC slip resistant

Tested and approved for slip resistance on a ceramic tile coated with a dilute sodium lauryl sulphate (NaLS) soap solution [SRS] and slip resistance on a steel floor with glycerol [SRB]. The test measures both forward heel slip and forward flat slip.

Boot rating: SRC