



CLASS 1 DIELECTRIC OVERBOOTS

An electrically insulating dielectric overboot approved to current European standards, The Workmaster™ Dielectric overboot allows high-voltage live working at up to **7.5kV**, with every boot tested at 10kV. Dielectric Maxi overboots are designed to be worn over safety ankle boots.

Workmaster Dielectric Boots are trusted by utility and power distribution companies globally to protect high voltage workers.

CERTIFICATION

- **EN 50321-1:2018 Class 1 AC**
Electrically Insulating Footwear for Live Working
- **ASTM F1117 (20kV)**
Dielectric Footwear
- **EN ISO 20347:2022+A1:2024 OB SR HRO FO**
Occupational Footwear
- **PPE Regulation (EU) 2016/425**
Personal Protective Equipment



SPECIFICATIONS



CLASS 1 Insulating Safety Boot Certified to EN 50321-1 providing protection for live working at up to 7,500 Volts



Fuel and oil resistant sole ensuring the working life of the boot won't be compromised if used in oily environments



OB Category Occupational Footwear Complies with the requirements for occupational footwear in EN ISO 20347



Heat resistant sole EN ISO 20345 HRO 60 seconds at 300°C



Vulcanised rubber sole for **maximum grip** in wet and oily conditions (**SR**)

CLASS 1 DIELECTRIC OVERBOOTS

High Voltage Working

Our Class 1 Dielectric boots are designed to be used for live working up to 7.5kV. For higher voltages, check out our Class 3 Dielectric HV3 Maxi Overboots.

Vulcanised rubber sole

Provides excellent slip resistance (SR), and greater durability than conventional moulded soles

Injection Moulded Construction

Single piece injection moulded construction with integral fastener ensures there are no seams or mounting/fastener holes to leak

Kick-off lug

For easier removal of the boots after they have been unfastened.

Rear Opening Design

Allows for easy fitting over safety ankle boots



OPTIONS



DIELECTRIC COMPACT OVERBOOT

A dielectric overboot designed for use with safety shoes and trainers



Dielectric Safety Wellington Boots

Class 2 dielectric safety boots, Class 3 dielectric safety boots (HV3), Metal-free Class 2 dielectric safety boots (Dielectric T) and Class 2 dielectric safety boots with a perforation resistant midsole (Dielectric Pro)

CARE

- Machine washable at up to 40°C
- Shelf life of over 10 years
- All Workmaster boots are REACH compliant, PFAS free and CE marked on the shaft with date and year of manufacture

SIZES

OVERBOOT SIZE:	MEDIUM			LARGE			EXTRA LARGE			
UK	6	7	8	9	10	11	12	13	14	15
EU	39	41	42	43	44	45	46	47	49	50
US	7	8	9	10	11	12	13	14	15	16

Specifications, configurations and colours are subject to change without notice.