

# DIELECTRIC MAXI OVERBOOTS



**workMaster™**  
by RESPIREX

Power Generation

Power Distribution

Construction

Telecommunications

Transport

A **Class 1** electrically insulating dielectric overboot with a vulcanized rubber sole for superior slip resistance. The Workmaster™ Maxi Dielectric overboot is designed to be worn over safety boots and allows live working at up to **7.5kV** with every boot tested at 20kV for ASTM F1117. For DC use a DC test to Class 1 DC is recommended please request on ordering.



**Live Working**  
**CLASS 1**  
**EN 50321-1**  
**7.5kV**

## Features

- Injection moulded using our **proprietary Dielectric compound** for a seamless boot with excellent electrical insulation properties
- Ingenious **rear entry design** ensures the boot is quick and easy to fit and remove
- Ideal for personnel who have to continually enter and exit hazardous areas
- Single piece injection moulded construction with integral moulded fastener ensures there are **no seams or mounting/fastener holes to leak**
- **Vulcanized rubber sole** for greatly improved slip resistance in wet and oily conditions (**SR**)
- **Durable, cut-resistant** vulcanised rubber sole, significantly extends working life, even in harsh terrain
- **Heat resistant sole** EN 20347:2011 **HRO**, 60 seconds at 300°C
- **Fuel and oil resistant sole**
- Kick-off lug
- CE marked with date and year of manufacture
- REACH Compliant

## Care

- Machine washable at up to 40°C
- Shelf life of over 10 years

## High Voltage Test

Each boot:                    **10kV** - Leakage current <10mA over the three minute test cycle  
                                      **20kV** - ASTM F1117

*All boots are tested with AC as standard, DC testing is available on request.*

## Certification

- **EN ISO 20347:2022+A1:2024 OB SR HRO FO**  
Occupational Footwear
- **EN 50321-1:2018** Class 1 AC  
Electrically Insulating Footwear for Live Working
- **ASTM F1117 (20kV)**  
Dielectric Footwear



*For use with safety boots (safety boots not included)*

- **PPE Regulation (EU) 2016/425**  
Personal Protective Equipment

## Sizes

	Medium	Large	Extra-Large
UK	6 - 8	9 - 11	12 - 14
EU	39 - 42	43 - 45	46 - 49
US	7 - 9	10 - 12	13 - 15

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