

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.



7.5 kV
Maximum Working Voltage

Boot Shaft

- 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
- Yellow dielectric compound shaft
- Seamless construction
- Kick off lug
- REACH Compliant

Boot Sole

- Dark blue vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by SATRA TM144 standard
- Two to three times the wear resistance of conventional soles
- Fuel and oil resistant
- Greater cut resistance than conventional soles
- Resistance to hot contact 60 seconds 300°C.

Care

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

Electrical Performance

Test Voltage: **10kV** <10mA Leakage current
 20kV ASTM F1117
 Max Working Voltage: **7.5kV**

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

Certification

Safety Footwear	EN ISO 20347:2012 - I HRO SRC FO
Electrically Insulating Footwear	EN 50321-1:2018 Class 1
Dielectric Footwear	ASTM F1117 (20kV)
Personal Protective Equipment	PPE Regulation (EU) 2016/425

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



For use with safety boots (safety boots not included)