



CLASS 3 DIELECTRIC SAFETY BOOTS

An electrically insulating dielectric boot with an integral steel toe cap and cleated sole for superior slip resistance. The Workmaster™ Dielectric boot allows high-voltage live working at up to **26.5kV**, with every boot tested at 30kV AC.

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

CERTIFICATION

- **EN 50321-1:2018 Class 3 AC**
Electrically Insulating Footwear for Live Working
- **ASTM F1117 (20kV)**
Dielectric Footwear
- **ASTM 2413 EH (35kV)**
Step Voltage Protection
- **EN ISO 20345:2011 SB E SRA**
Safety Footwear
- **PPE Regulation (EU) 2016/425**
Personal Protective Equipment



SPECIFICATIONS



CLASS 3 Insulating Safety Boot Certified to EN 50321-1 providing protection for live working at up to 26,500 Volts



Step Voltage Protection

Tested using the ASTM 2412-18a step voltage test method at **35kV** with leakage current less than 1mA.



SB Category Safety Boot Complies with the requirements for safety footwear in EN ISO 20345



Arc Flash Tested Independently tested to meet the requirements of ASTM F2621-2019 for exposure to electric arc energy at **40 Cal/cm²**.



Slip-resistant cleated outsole (**SRA**)



Energy absorbing tunnel system in heel to EN ISO 20345 **E**



Integral 200 Joule epoxy coated steel **toecap**

CLASS 3 DIELECTRIC SAFETY BOOTS

High Voltage Working

Our Class 3 Dielectric boots are designed to be used for live working up to **26.5kV** and provide step voltage protection up to 35kV.



Ergonomic cushioned insole

Fitted as standard, our latest cushioned insoles provide excellent wearer comfort and support, and significantly improve thermal insulation.



Lightweight & PVC Free

HV3 boots are made from a proprietary lightweight PVC and Phalate free compound for greater wearer comfort.



Kick-off lug

For easy 'hands-free' removal of the boots.



OPTIONS



DIELECTRIC PRO The first EN 50321-1 Class 2 Dielectric safety boot to incorporate a penetration resistant mid-sole that provides electrical protection after nail penetration



HV3 Maxi Overboots insulating Class 3 overboots for use over the top of safety boots

CARE

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

SIZES

UK	3	4	5	6	7	8	9	10	11	12	13	14	15
EU	35	36	37	39	41	42	43	44	45	46	47	49	50
US	4	5	6	7	8	9	10	11	12	13	14	15	16

Note: The height of the boot can be adjusted by trimming down to to the second cut line moulded into the shaft of the boot

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