# **DIELECTRIC HV3 BOOTS**

CLASS 3



**Power Distribution** Construction **Power Generation** Transport **Telecommunications** 

An electrically insulating dielectric boot with an integral steel toe cap. The Workmaster™ Dielectric HV3 boot allows high voltage live working at up to 26.5kV with every boot tested at 30kV.

#### **Features**

- Injection moulded using our proprietary HV3 compound for a seamless boot with superior electrical insulation properties
- Step voltage protection up to 35kV\*
- Arc flash protection Meets the requirements of ASTM F2621-2019 at 40Cal/cm2\*
- 200 Joule epoxy coated steel toe cap
- · Lightweight for increased wearer comfort
- Superb low temperature flexibility down to -40°C
- Environmentally friendly PVC and Halogen free construction
- Biodegradeable & Phalate free material
- Slip resistant moulded sole
- Cleated outsole for maximum grip
- Energy absorbing tunnel system in heel to EN 20345:2011 E
- Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
- Non-wicking knitted nylon lining
- Kick-off lug
- · Adjustable height
- CE marked on the shaft with date and year of manufacture
- REACH Compliant

### Care

- · Machine washable at up to 40°C
- · Five year shelf life

## **Options**

- · Additional High Voltage DC test
- · Removable thermal liner

### **High Voltage Test**

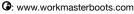
Each boot: 30kV AC - Leakage current <20mA over the three minute test cycle

## Certification

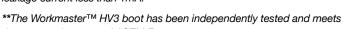
- EN ISO 20345:2011 SB E SRC Safety Footwear
- EN 50321-1:2018 Class 3 AC **Electrically Insulating Footwear**
- PPE Regulation (EU) 2016/425 Personal Protective Equipment
- Conforms to ASTM F1117

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

the test requirements of ASTM F2621-2019.



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### **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

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