

DIELECTRIC BOOTS – CLASS 3 – 26,5 kV – ARTICLE : TST-CL3-...

An electrically insulating dielectric boot with an integral steel toe cap and vulcanised rubber sole for superior slip resistance. The dielectric boot allows high-voltage live working at up to **26,5kV**, with every boot tested at 30kV AC.

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
- Biodegradable & 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

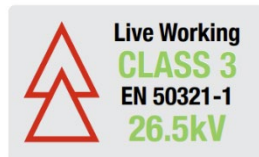


Care

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

Options

- Additional DC high voltage 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 for Live Working
- ASTM F1117** Dielectric Footwear
- ASTM 2413 EH (18kV)** Step Voltage Protection
- PPE Regulation (EU) 2016/425** Personal Protective Equipment

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

**The dielectric boot has been independently tested and meets the test requirements of ASTM F2621-2019.

Sizes

EU	35	36	37	39	41	42	43	44	45	46	47	49	50
UK	3	4	5	6	7	8	9	10	11	12	13	14	15
US	4	5	6	7	8	9	10	11	12	13	14	15	16
Art	TST-CL3-35	TST-CL3-36	TST-CL3-37	TST-CL3-39	TST-CL3-41	TST-CL3-42	TST-CL3-43	TST-CL3-44	TST-CL3-45	TST-CL3-46	TST-CL3-47	TST-CL3-49	TST-CL3-50