

MV-137-..

Insulating boots class 2 (17 000 V AC), tested 20 kV

Application:

- Electrical insulating boots to work safely on applications up to 17 kV, tested at 20 kV.
 - Insulating boots offering increased protection against electric shocks, capable of resisting over 35 kV at the sole (3 minutes) and at 20 kV over the whole boot for up to 8 hours.
 - Provides protection against step voltage.
 - Comfort of use: release tab for hands-free removal, adjustable upper height, washable non-absorbent polyester lining.

Features:

- Complies with EN 50321-1:2018, class 2 (17 000 V AC).
 - Conforms to ASTM 1117 (20 kV) and ATSM 2413.
 - Arc-Flash protection ATPV 40 cal/cm² according to ASTM F2621:2019.
 - Colour: high visibility yellow.
 - Leakage current less than 5mA at 5 kV and less than 18 mA at 20 kV.
 - Non-slip vulcanised rubber sole (SRC) conforming to SATRA TM144 and EN13287.
 - Anti-slip sole resistant to high heat (300° for 60 seconds).
 - Oil and petrol resistant sole.
 - Reinforced steel and epoxy coated tip for protection up to 200 J.
 - Energy absorbing heel in compliance with EN 345 SBE and EN ISO 20345 SBE.
 - 100% waterproof.
 - Removable, washable insole.



Reference	Size	Class	Voltage		ATPV (cal/cm²)	Category
			Operating Voltage AC	Operating Voltage DC		
MV-137-45	45					