Standards
NF EN 50321-1:2018
ASTM 1117, ASTM 2413, ASTM F26121:2019, EN 13287, EN ISO 20345
ST HTA 70 B (RTE SERECT)

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-137-36	36	2	17 000 V	25 500 V	40	SRC
MV-137-37	37	2	17 000 V	25 500 V	40	SRC
MV-137-39	38-39	2	17 000 V	25 500 V	40	SRC
MV-137-41	40-41	2	17 000 V	25 500 V	40	SRC
MV-137-42	42	2	17 000 V	25 500 V	40	SRC
MV-137-43	43	2	17 000 V	25 500 V	40	SRC
MV-137-44	44	2	17 000 V	25 500 V	40	SRC
MV-137-45	45	2	17 000 V	25 500 V	40	SRC
MV-137-46	46	2	17 000 V	25 500 V	40	SRC
MV-137-47	47	2	17 000 V	25 500 V	40	SRC
MV-137-48	48	2	17 500 V	_	40	SRC

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