



INSULATING BOOTS



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick

+44 (0) 191 410 4292

www.powerandcables.com

INSULATING BOOTS

Provide electrical insulation protecting from "step voltage".
No metallic element. Designed with improved comfort and ergonomics.
Height : 32 cm, Weight : 2.5 kg (size: 42).

Reference	Class	Voltage	Size
MV-137-(*)	2	17 000 V AC	EU:35,36,37,38,39,41,42,43,44,45,46,47,50 UK: 3,4,5,6,7,8,9,10,11,12,13,15
* Add size to the reference. Ex: MV-137-43.			

BENEFITS

- Provides protection against step voltage. Each boot is tested to 20 kV AC.
- Design to prevent clogging.
- Non-slip vulcanized rubber.

INSULATING OVER SHOES

Overshoes which provide electrical insulation to protect operators against the risk of a current flow from the feet to the ground or a step voltage. Adapted to a temporary and frequent use.

MV-138 weight: 1,9 kg (size L).

MV-139 weight : 1,4 kg (size L).

Reference	Class	Voltage	Size
MV-138-(*)	1	7 500 V AC	M (39 to 42), L (43 to 45), XL (46 to 48)
MV-139-(*)	3	26 500 V AC	M (39 to 42), L (43 to 45), XL (46 to 48)
* Add size to the reference. Ex: MV-139-M.			

BENEFITS

- Class 1: every boot tested to 10 kV AC.
- Class 3: every boot tested to 30 kV AC.
- Can be used on footwear.
- Slip resistant sole. Lightweight.

PRO

EN ISO 20345:2011
EN 50321-1:2018



MV-137

**EXP
ERT**

EN ISO 20347:2012
EN 50321-1:2018

ST HTA 70B (RTE SRECT) ind. E



MV-138



MV-139

NEW



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FOOT PROTECTION



SAFETY SHOES WITH INSULATING SOLE FOR INDOOR AND DRY ENVIRONMENT

Shoes with external sturdy leather and internal sanitized® lining highly breathing liner microphone. Anti-penetration textile sole. Protection cap 200 J. Skid resistance: SRC. Torsion resistant sole.

Reference	Type	Size	Class	Use
MV-222-*	Low	39 to 47	0: 1 000 V AC	Industry, construction, bold and smooth floors
MV-223-*	High	39 to 47	0: 1 000 V AC	

* Add size to the reference. Ex: MV-222-43.

**100%
TESTED 5 KV
before shipment.**

Shoes with polyurethane rod and antibacterial lining, ventilated 3D mesh neighborhoods. Anti-penetration textile sole. Protection cap 200 J. Skid resistance: SRC.

Reference	Type	Size	Class	Use
MV-226-*	Low	40 to 47	0: 1 000 V AC	Industry, logistics and transport, services and communities.
MV-227-*	High	40 to 47	0: 1 000 V AC	

* Add size to the reference. Ex: MV-227-43.

BENEFITS

- Each shoes is tested at 5 kV. Anti-penetration.
- Tested to 5 kV according to EN 50321, to 14 kV according to ASTM F2412, to 18 kV according to ASTM F2413.

MV LIVE WORKING SAFETY SHOES AGAINST ELECTRICAL HAZARDS OF STEP VOLTAGE

Anti-penetration textile (1430 N). SB P HRO WRU E FO SRC marking. 100% electrically tested. On network MV, the Electrical Hazard Resistance is 18 kV, according to ASTM F2413:2018.

THESE SAFETY SHOES ARE ESPECIALLY DESIGNED FOR USE IN A DRY AREA. DO NOT USE THEM IF THERE IS A RISK OF MOISTURE INGRESS.

Reference	Size	Electrical Hazard Resistance
MV-232/1-*	38 to 47	18 kV

* Add size to the reference. Ex: MV-232/1-43.



MV-222



MV-223



MV-226



MV-227



MV-232/1

NEW

EN ISO 20345:2012
ASTM F2413-11 (18 kV)



BENEFITS

- Sole textile anti-penetration mid sole 1430 N.
- Protective toe cap 240 J (composite).
- Rigid anti-slip sole ideal for working on ladder and tower.