



# Gloves and insulating boots




**THORNE & DERRICK**  
INTERNATIONAL

**Thorne & Derrick**  
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## MITTENS

Fingerless gloves shape allowing to keep the maximum of dexterity.



Reference	Size	
CG-81	One size	20

### THE +

- 1 Cotton mittens, limit the effects of perspiration and its fingerless gloves shape allowing to keep the maximum of dexterity.

## INSULATING BOOTS

Provide electrical insulation protecting "step voltages."  
No metallic element.

Reference	Size	Class	Voltage
MV-136J-*	39 to 49	0	1 000 V AC
MV-136B-*		0	1 000 V AC
MV-137		-	Tested 20KV AC

\* Add size to the reference. Ex: MV-137-43.

### THE +

- 1 Provides protection against step voltage.
- 2 For agribusiness application.
- 3 Design to prevent clogging.
- 4 Non-slip vulcanized rubber.



EN 20345  
EN 50321   
CE

MV-136J / MV-137

MV-136B

## 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.

Reference	Size
MV-138/*	M (39 to 42), L (43 to 45), XL (46 to 48)

\* Indicate the size.

### THE +

- 1 Classe 0: 1 kV AC - 1.5 kV DC.
- 2 Can be used on footwear.
- 3 Provide protection against « step voltage » ≤ 20kV.



## SAFETY SHOES WITH INSULATING SOLE FOR INDOOR AND DRY ENVIRONMENT

Shoe with leather and breathable liner microphone. Anti-perforation textile sole. Protection cap 200J. Adhesion: 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.

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

Reference	Type	Size	Class	Use
MV-226-*	Low	39 to 47	0: 1 000 V (AC)	Industry, logistics and transport, services and communities.
MV-227-*	High	39 to 47	0: 1 000 V (AC)	

\* Add size to the reference. Ex: MV-226-43.

### THE

- 1 Insulating insoles tested at 5 kV and anti perforation.
- 2 To 5 kV according to EN 50321, to 14 kV according to ASTM F2412, to 18 kV according to ASTM F2413



EN 20345   
CE



100% TESTED  
5 KV



## SAFETY SHOES WITH INSULATING SOLE FOR INDOOR CONTROLLED ENVIRONMENT

Low shoes with anti-bacterial and calendered nonwoven lining waterproof leather upper. Anti-perforation textile sole. Protection cap 200J. Adhesion: SRC. Torsion resistant sole.

Reference	Type	Size	Class	Use
MV-228-*	Low	39 to 47	0: 1 000 V AC	Condition of strict hygiene, agribusiness. Controlled environment.

Add size to the reference. Ex: MV-228-43.





## Insulating boots

### MV LIVE WORKING SAFETY SHOES AGAINST ELECTRICAL HAZARDS OF STEP VOLTAGE

Antiperforation textile (1430N). SBP HRO WRU EFO marking. 100% electrically tested. On network MV, the step voltage calculated by RTE SERECT-EDF is 6 kV.

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

Reference	Size	Step voltage test
MV-232-*	38 to 48	6 kV

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

RTE SERECT-EDF: ST HTA 70A Ind. E

EN ISO 20345 : 2011 



### THE

- 1 Rear tendon indented soft leather.
- 2 Protective toe cap 240 J (composite).
- 3 Rigid sole ideal for working on ladder and tower.

# CATU™

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ISO 9001 - ILO-OHS 2001  
OHSAS 18001 - ISO 14001

#30



PPE - CPE / Insulating boots



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