



Gloves and insulating boots



THORNE &
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INTERNATIONAL

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MITTENS

Fingerless gloves shape allowing to keep the maximum of dexterity.

Reference	Size	g
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.

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- 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

EN 20345
EN 50321
CE

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.

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- 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.

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- 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



MV-223



MV-222



MV-226



MV-227

100% TESTED
5 KV

EN 20345  CE



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.



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 PENETRATION.

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

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

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



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

EN ISO 20345 : 2011 



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ISO 9001 - ISO 14001
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