

DIELECTRICAL SHOES FOR LOW VOLTAGE ≤ 1000 Vac – ARTICLE : MT1000-...

Highly resistant and durable, metal-free safety boot intended for electricians owing to its electrical insulating properties. **Top quality, extra thick waterproof full grain leather.**

SPECIFICATION

- Footwear specially intended for electricians that boasts the most innovative I+D+i against electrical risks.
- Engineered in compliance with NORMA EN ISO 50321, related to footwear with insulating properties against electrical flow.
- Safety footwear that includes non-metal, certified impact resistant toe cap (200J), and non-metal, puncture resistant textile midsole.
- Electricity insulating insole and highly resistant to abrasion and wear and tear.
- Ergonomic. It adapts to the feet perfectly with ease, providing extraordinary comfortability, flexibility and stability.
- Anti-torsion sole that offers high resistance against oil and hydrocarbons. Moreover, it counts with a special reinforcement in the waist to perform work on a ladder.
- Ecological membrane (non-PTFE), waterproof and breathable Sympatex High2Out.
- Technology "OPTIMAL SOLE". Greater lightness, stability, using the cushioning in the entry footstep to push the next step.
- Oversized Ankle protection that includes anti-chafing pads.
- Fastening system via comfort bellows tongue and quick fastening shoelaces.
- Anti-fatigue footwear.

- Upper Material : Water-Repellent Natural Full Grain Leather
- Toecap : "Fiberplast" Composite 200 J.
- Antiperforation Midsole : Non-metallic anti-perforation /PS Type
- Outsole : PU/TPU sole
- Upper-sole Union : Direct injection to the upper
- Clasp type : Gusseted tongue - Laces
- Technology : High2Out (Ecological membrane) - Optimal Sole
- Electric resistance : Insulating
- Certificates : Oeko-Tex
- Special features : Metal Free



BREATHABLE AND WATERPROOF MEMBRANE

SPECIAL FOOTWEAR FOR RISKS OF ELECTRICAL INSULATION

ELECTRICAL INSULATION TEST

Data certified in report number 11322102 from the National Occupational Health And Safety Institute.

TEST CONDITIONS: - Temperature: 23° ± 5 °C - Humidity: 30% ± 2%

SAMPLE	22102/3	22102/4
ELECTRICAL CLASS	00	0
WATER LEVEL	58 mm	58 mm
LEEAK INTENSITY AT TEST VOLTAGE	0,12mA	0,18mA
VOLTAGE WITHSTOOD	6KV	10KV

CERTIFICATION

EN ISO 20345:2022 SBPS FO E WPA HI CI WR SR Safety Footwear

PPE Regulation (EU) 2016/425 Personal Protective Equipment

SIZES

EU	36	37	38	39	40	41	42	43	44	45	46	47	48
UK	3,5	4	5	6	6,5	7,5	8	9	9,5	10,5	11	12	13
Art	MT1000-36	MT1000-37	MT1000-38	MT1000-39	MT1000-40	MT1000-41	MT1000-42	MT1000-43	MT1000-44	MT1000-45	MT1000-46	MT1000-47	MT1000-48