

TECHNICAL DATA SHEET

MAROON Low ESD S2 No. 72110


Sz. 37 - 47



LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S2	Basic requirement for S2: A Antistatic shoe - E Energy absorption in the heel - FO Fuel resistance - WRU Water penetration and water absorption resistant upper - Closed heel area
Additional requirements	SRC Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.



FORM

Safety shoe 	Form A - in size 42, the upper height must not exceed 11.2 cm.
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AREAS OF APPLICATION

Areas of application	Indoors and outdoors Areas where exposure to moisture is expected (S2) Areas where there is a risk of electrostatic discharge (ESDS/ESD)
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FEATURES

ESD equipment	Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1. 
Sizes (unisex model)	<ul style="list-style-type: none"> Expanded size range: available in sizes 37 - 47
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> Certified for orthopaedic inserts 
Low weight sole	<ul style="list-style-type: none"> Comfortable

FEATURES

Padded upper edge	<ul style="list-style-type: none"> Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Padded tongue	<ul style="list-style-type: none"> Excellent wearing comfort: The tongue prevents pressure marks.


UPPER MATERIAL

Cowhide leather	<ul style="list-style-type: none"> Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2
Sustainably produced leather 	<ul style="list-style-type: none"> Manufactured in Germany according to high social and ecological standards

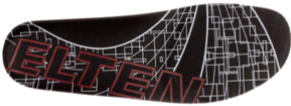
LINING

Leather lining	<ul style="list-style-type: none"> High tear resistance Breathable Natural material
Heel pocket lining	<ul style="list-style-type: none"> The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.

TOE PROTECTION CAP

Steel toe cap 	<ul style="list-style-type: none"> Protection against impacts of min. 200 joules and pressure loading of min. 15 kN Permanent edge coverage for cushioning Ergonomically shaped Comfortable toe room Good coverage of the little toe area
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INLAY SOLE

Full-length inlay sole ESD PRO (rec) 	<ul style="list-style-type: none"> ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1. Inlay sole with recycled material content The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes. The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate. The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort. Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
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INSOLE

ESD soft-fleece insole

ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole.

- Approximately 50 % lighter than comparable soles made of natural materials
- Flexible and shape-retaining
- Good air permeability
- Excellent wear resistance
- High moisture absorption
- Quick drying (virtually overnight)

OUTSOLE

L10 extended wedge double-density sole



- Excellent slip resistance
- Antistatic

Outsole: TPU (thermoplastic polyurethane)

- Colour: translucent
- Profile depth: 2.5 mm
- Particularly abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -30°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

- The soft PU core provides a good impact absorption and high wearing comfort