TECHNICAL DATA SHEET

LENA black-blue Low ESD S3 No. 742121

Sz. 34 - 42











the heel - FO Fuel resistance -

LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345:2022 S3	Basic requirement for S3: A Antistatic shoe - E Energy absorption in the heel - FO Fuel WPA Water penetration and absorption - P Penetration resistance - Closed heel area - Profiled outsole
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Additional requirements

FO FUEL RESISTANCE

SR SLIP RESISTANCE on ceramic tile with glycerine.

SC SCUFF CAP

The overcap manages a certain amount of abrasion.

FORM

Ladies' safety shoe



Form A - in size 38, the upper height must not exceed 10.4 cm.

Ladies' fit The shoe last is ideally tailored to the ergonomics of female feet.

AREAS OF APPLICATION

Areas of application Indoors and outdoors Areas where exposure to moisture is expected (S2) Areas where there is a risk of penetration from pointed and sharp objects (S3/ S3L/S3S) Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Thanks to its excellent discharge capability, the shoe is suitable for ESD equipment work in ESD sensitive or electrostatically protected areas (EPA). The





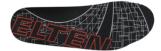


FEATURES		
Certification in accordance with DGUV rule 112-191	Certified for orthopaedic modifications / inserts	
Padded upper edge	Excellent wearing comfort: the padded upper edge protects the Achilles tendon.	
Reflective material	Good visibility in the dark	
PU toe protection (polyurethane)	 Directly applied tip protection Excellent wear protection in the shoe tip area Protects the upper material in this area against premature wear 	
Winner Plus X Award	The independent jury for the Plus X Award, the Innovation Prize for Technology, Spot, and Lifestyle, grants a total of seven seals of approval to brands that offer products with a competitive edge in terms of quality and innovation. ELTEN has always seen itself as an innovative business at the cutting edge of technology.	
UPPER MATERIAL		
Cowhide leather	 Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 	
LINING		
Breathable fabric lining	 Climate-regulating Good ventilation Skin-friendly High absorption and emission of moisture 	
Heel pocket lining	The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.	
TOE PROTECTION CAP		
Steel toe cap	 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 	



INLAY SOLE

Full-length inlay sole ESD PRO Lady Y



- 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.
- The inlay sole is individually adapted to the fitting of safety footwear for women.
- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
- The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.

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)

PENETRATION RESISTANCE

Steel midsole

Best possible protection from below: The corrosion-resistant midsole made of stainless steel complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. Particularly recommendable when working in areas where there is an increased risk of injuries due to pointed or sharp objects, such as in the construction industry.

OUTSOLE

TREKKING LADY doubledensity sole with profile Excellent slip resistance

Antistatic



Outsole: PU (polyurethane)

Colour: blue

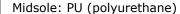
• Profile depth: 4.0 mm

• Abrasion-resistant

Heat-resistant to approx. 130°C

• Flexible at cold temperatures to approx. -20°C

Oil and fuel resistant



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

