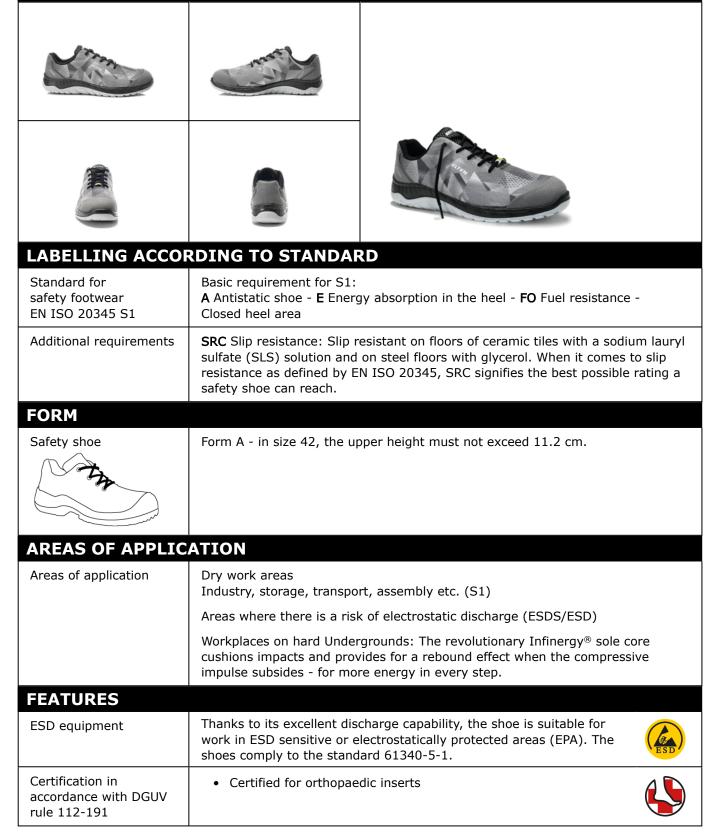
TECHNICAL DATA SHEET

LANDON grey Low ESD S1 No. 729505

Sz. 40 - 48





FEATURES	
Padded upper edge	 Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Padded tongue	• Excellent wearing comfort: The tongue prevents pressure marks.
Sole core made of Infinergy [®] by BASF	The sole core consists of expanded, thermoplastic polyurethane in the form of oval foam beads. These stick together and are very light and elastic. This revolutionary technology cushions the impact and bounces back extremely well on pressure, so that the energy can be returned to the wearer. Even under low temperatures of -20 °C, the core maintains its high elasticity.
Leather-free equipment	Suitable for persons allergic to leather
Ergonomic Product IGR certification	The IGR quality seal (Interessengemeinschaft der Rückenschullehrer/-innen e.V. / Association of back specialists) confirms the highly praised features and practical functionality of the tested products. The IGR certification attests the degree of the product's customisability to the physical characteristics of the test person. In accordance with DIN 33419 / EN ISO 15537, the product's usability and ergonomics were tested. Products recommended by IGR e.V. bear the title "Ergonomic Product".
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	
Textile material	 Areas of application S1 Synthetic material Retains its shape Tear-resistant Quick drying Abrasion resistant and light
Microfibre	 Synthetic material Particularly soft Retains its shape Tear-resistant Quick drying Abrasion-resistant and light
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 SPORTIVE ESD	 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.
ELTEM OO	 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)
OUTSOLE	
MAXXIMO extended wedge double-density sole	Excellent slip resistanceAntistatic
	Outsole: TPU (thermoplastic polyurethane) • Colour: lightgrey • Profile depth: 3.5 mm • Particularly abrasion-resistant • Heat-resistant to approx. 130°C • Flexible at cold temperatures to approx30°C • Oil and fuel resistant
	Midsole: PU (polyurethane) with a core made of Infinergy $^{\ensuremath{\$}}$ by BASF
	 The soft PU core provides a good impact absorption and high wearing comfort The core made of Infinergy[®] provides a very good cushioning with rebound effect

