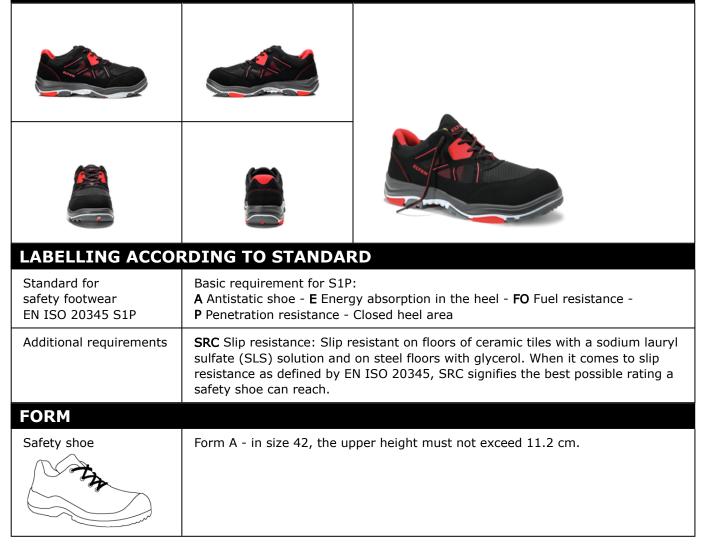
TECHNICAL DATA SHEET

ANTHONY red Low ESD S1P Typ 3 No. 7275103

Sz. 36 - 48





FIT				
ERGO-ACTIVE foot-type system	ERGO-ACTIVE foot type system with three fit variants The right shoe for everyone: Three different types of lasts do not only take into account length and width of the foot, but also toe length, heel width and angle of the ball of the foot.			
	Foot type 1: • For larger feet • Short toes • Wide ball and heel area • Steep ball angle			
	Foot type 2: • For normal feet • Long toes • Medium-wide ball and heel area • Flat ball angle			
	 Foot type 3: For slim feet Medium-sized toes Narrow ball and heel area Medium ball angle 			
AREAS OF APPLICATION				
Areas of application	Dry work areas Industry, storage, transport, assembly etc. Areas where there is a risk of penetration from pointed and sharp object Areas where there is a risk of electrostatic discharge (ESDS/ESD)	ts (S1P)		
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.			
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. 			
Full, padded bellows tongue	 Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe. 			
Leather-free equipment	Suitable for persons allergic to leather			

FEATURES		
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		
Microfibre	 Synthetic material Particularly soft Retains its shape Tear-resistant Quick drying Abrasion-resistant and light 	
Mesh material	 Areas of application S1 Synthetic material 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		
Semi-orthopaedic inlay sole 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. The sole's footbed is tailored to the fit of the shoe as well as to the natural, intact longitudinal arch of the foot. The improved heel damping is kind to the entire musculoskeletal system – from foot to spinal column. 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. 	

PENETRATION RESISTANCE		
Metal-free penetration protection	The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized when working on uneven grounds or on your knees.	
	The textile variant offers 100 % foot coverage compared to steel midsoles (foot coverage 85 % due to limits in the shoe manufacturing process). Being 100 % metal-free and antimagnetic, this equipment is used as penetration protection in safety shoes.	
OUTSOLE		
ERGO-ACTIVE double- density sole with profile	 S-line shaped configuration of the tread blocks, for an ergonomic foot roll Contrasting colours for dynamic design Excellent slip resistance Antistatic 	
	Outsole: TPU (thermoplastic polyurethane) • Colour: lightgrey, with coloured inserts • 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) The soft PU core provides a good impact absorption and high wearing comfort 	