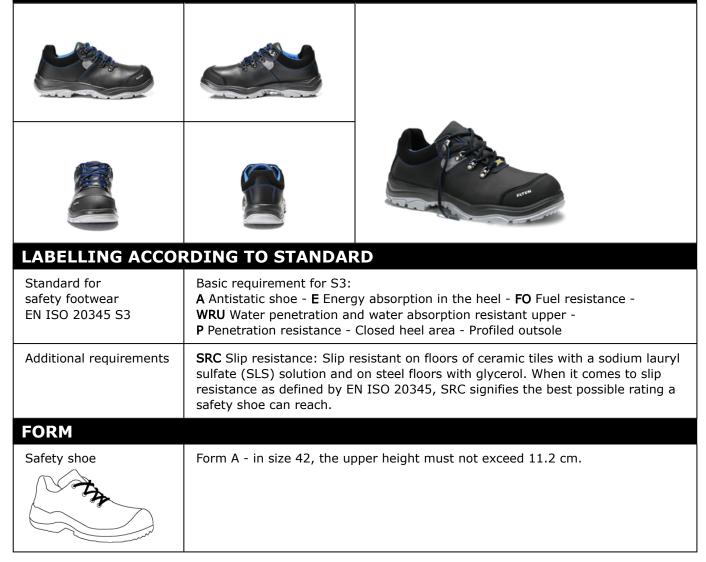
TECHNICAL DATA SHEET

MASON Pro Low ESD S3 Typ 2 No. 7281102

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 APPLIC	ATION		
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 object Areas where there is a risk of electrostatic discharge (ESDS/ESD)	ts (S3)	
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.	ESD	
Certification in accordance with DGUV rule 112-191	 Certified for orthopaedic modifications / inserts 		
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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. 		



FEATURES		
Reflective material	Good visibility in the dark	
TPU scuff cap	Excellent wear protection in the shoe tipProtects the upper leather 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		
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. 	

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 permeabilityExcellent 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			
ERGO-ACTIVE double- density sole with profile	Excellent slip resistanceAntistatic		
	Outsole: PU (polyurethane) • Colour: lightgrey • Profile depth: 4.0 mm • Abrasion-resistant • Heat-resistant to approx. 130°C • Flexible at cold temperatures to approx20°C • Oil and fuel resistant		
	Midsole: PU (polyurethane)		
	 The soft PU core provides a good impact absorption and high wearing comfort 		