TECHNICAL DATA SHEET



SCOTT ESD S1
71872

Sz. 35-48

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S1 SRC	
Form A 	▪ Men's safety sandal, low cut
SRC SLIP RESISTANCE	SLIP RESISTANCE: When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

FIT

ANATOMICAL

AREAS OF APPLICATION

- Primarily dry work areas
- e.g. airports, airplane construction, automobile manufacturing
- No scratches from metal parts
- Around induction loops / metal detectors
- Areas where there is a risk of electrostatic discharge (EGB/ESD)

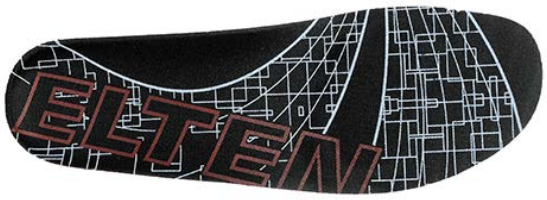
FEATURES

Design	▪ Modern and sporty design
Padded tongue	▪ Extremely comfortable ▪ Prevents pressure points
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
Heel loop	▪ Allows shoe to be put on quickly ▪ Comfort-Plus
ESD - Equipment ESD	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity

ELTEN
Take a walk on the safe side

FEATURES	
Certification in accordance with DGUV rule 112-191	▪ Certified for orthopaedic inserts
Reflective material	▪ Good visibility in the dark
Low weight	▪ Use of especially light textile materials ▪ Comfortable
No metal or leather ▪ Textile eyelets	▪ Low weight ▪ Suitable for work areas sensitive to metal ▪ Does not trigger metal detectors ▪ Use around induction loops is possible
Hook-and-pile fastener	▪ Can be opened and closed easily and quickly ▪ Individually adjustable for optimal adjustment to the foot ▪ Improves the comport and fit
Sizes (unisex model)	▪ Expanded size range ▪ Available in sizes 35-48
UPPER MATERIAL	
Microfibre	▪ Particularly soft ▪ Retains its shape ▪ Good water vapour permeability ▪ Quick drying
Textile material	▪ durable ▪ Tear and abrasion ▪ Dirt and waterproof ▪ Light ▪ Abrasion-resistant
LINING	
Fabric lining	▪ Climate-regulating ▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable
TOE PROTECTION CAP	
Composite 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 ▪ Low weight ▪ 100% metal-free ▪ 100% anti-magnetic ▪ Weighs less than conventional steel caps

INLAY SOLE

Full-length inlay sole ESD PRO ▪ The full-length, exchangeable inlay sole with ESD equipment provides the highest possible comfort in a safety shoe. 	▪ ESD-EQUIPMENT: The ELTEN ESD inlay sole is conductive and fulfils the EN ISO 20345 and DIN EN 61340-4-3 standards for areas of electrostatic discharge. ▪ Protection against electrostatic discharge (ESD) ▪ OPTIMAL FOOT CLIMATE: High moisture absorption and release because of the PU foam's open cell structure. So the foot is always kept comfortably dry. ▪ SHOCK-ABSORBING AND COMFORTABLE: The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort. ▪ ODOUR NEUTRALISING: Activated coal reduces the development of unpleasant odours in the shoe. ▪ ANTIBACTERIAL: Activated coal prevents the development and spreading of fungi and other bacteria. ▪ BREATHABLE: Improvement of the shoe climate because of the PU foam's open cell structure.

INSOLE

ESD soft-fleece insole	▪ ESD-equipment ▪ Protection against electrostatic discharge (ESD), even when 100% dry, and without the need for additional aids to provide a bridge to the outsole ▪ Approx. 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

	TRAINERS double-density sole with profile	▪ Antistatic ▪ Optimal slip resistance
	Outsole: TPU (thermoplastic polyurethane)	▪ Colour: smoky grey ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -30°C ▪ Oil and fuel resistant
	Midsole: PU	▪ The soft PU core provides a good impact absorption and high wearing comfort