TECHNICAL DATA SHEET



SHADOW Low ESD S3
721081

Sz. 37-47

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S3 SRC	
Form A 	▪ Men's safety shoe, 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

- Indoors and outdoors
- Industry, storage, transport, construction etc.
- Areas where exposure to moisture is expected (S2)
- Areas where there is a risk of penetration from pointed and sharp objects (S3)
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Design	▪ Sneakers design
Padded tongue	▪ Extremely comfortable ▪ Prevents pressure points
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
ESD - Equipment ESD	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity

FEATURES

Certification in accordance with DGUV rule 112-191	▪ Certified for orthopaedic modifications / inserts
Low weight	▪ Thanks to a directly injected sole ▪ Comfortable
Sizes (unisex model)	▪ Expanded size range Available in sizes 37-47

UPPER MATERIAL

Cowhide leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2
Sustainably produced leather	▪ Manufactured in Germany according to high social and ecological standards

LINING

Leather lining	▪ High tear resistance ▪ High quality cowhide lining beige ▪ Breathable ▪ Natural material
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable

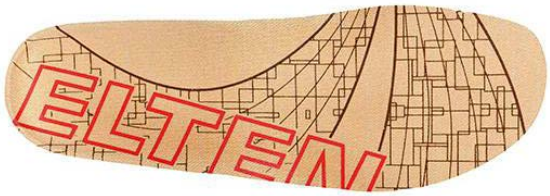
TOE PROTECTION CAP

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

- 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.

PENETRATION PROTECTION

Metal-free penetration protection

- Fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345
- Fulfils the penetration safety standard EN 12568
- Textile, penetration-resistant midsole
- Light and flexible: more comfort when working on the knees because of the shoe's greater elasticity
- Better foot-feel on uneven surfaces
- Good foot climate thanks to the thermo-insulating effect
- 100% foot coverage compared to 85% with steel midsoles
- 100% metal-free and antimagnetic

OUTSOLE



L10 double-density sole with profile	▪ Antistatic ▪ Excellent slip resistance
Outsole: TPU (thermoplastic polyurethane)	▪ Colour: translucent ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -30°C ▪ Oil and fuel resistant
Midsole: PU	▪ Colour: white ▪ The soft PU core provides a good impact absorption and high wearing comfort