TECHNICAL DATA SHEET

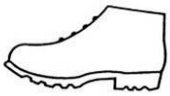


DINO black S3
63331

Sz. 39-47

BIOMEX PROTECTION

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S3 SRC	
Form B 	▪ Men's safety boot, mid 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
- E.g. track construction, difficult terrain, forklift operators / lorry drivers
- Activities on different kinds of ground surfaces and terrains
- Areas where there is often a risk of twisting the foot
- Areas where exposure to moisture is expected (S2)
- Areas where there is a risk of penetration from pointed and sharp objects (S3)

FEATURES

Design	▪ Functional design
Full, padded bellows tongue	▪ Extremely comfortable ▪ Prevents pressure points ▪ Prevents penetration of dirt
Collar padding	▪ Extremely comfortable ▪ Ankle-wrapping upper edging, softly padded, for good stability and firm support in the shoe (form B)
Heel loop	▪ Allows shoe to be put on quickly ▪ Comfort-Plus

FEATURES

ELTEN air system heel cushion	▪ Protects the foot on different kinds of ground surfaces and stabilises the stride
Certification in accordance with DGUV rule 112-191	▪ Certified for orthopaedic modifications / inserts
Reflective material	▪ Good visibility in the dark
Heat-resistant Nomex® laces and seams	▪ Provides optimal flame resistance, heat protection and chemical resistance ▪ Cleaning does not affect the fire resistance
Abrasion-resistant toe protection	▪ Directly applied to the upper ▪ Excellent wear protection in the toe area ▪ Protects the leather upper in this critical area against premature wear
Biomex Protection© plastic cuff 	With the Biomex Protection© you support the ankle in its natural movement and protect it against twisting. Compared with other systems intended to protect the ankle, Biomex Protection© keeps the shoe comfortably light and does not make the ankle stiff. All around professionally protected with the asymmetric upper collar made by Biomex Protection©: Thanks to the offset pivot points, it follows the natural movement of the knee and lower leg along the body's axis.

UPPER MATERIAL

Cowhide leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2
Hydrophobized nubuck leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2 ▪ By hydrophobation, higher resistance against water penetration and water absorption
Textile material	▪ Areas of application S1 ▪ Synthetic material ▪ Retains its shape ▪ Tear-resistant ▪ Quick drying ▪ Abrasion resistant and light

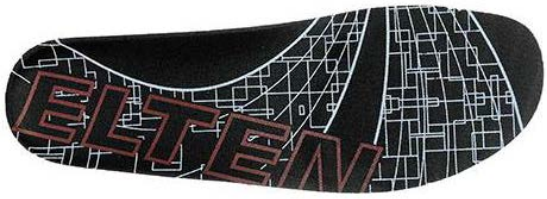
LINING

Climate-regulating textile lining	▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
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

	Double-density sole with profile	▪ Antistatic ▪ Excellent slip resistance
	Outsole: PU	▪ Colour: black ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -20°C ▪ Oil and fuel resistant
	Midsole: PU	▪ Colour: black ▪ The soft PU core provides a good impact absorption and high comfort