TECHNICAL DATA SHEET



TILL BOA Mid ESD S3
76651

Sz. 36-49

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
- 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	▪ Modern and sporty 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)
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
Reflective material	▪ Good visibility in the dark
BOA® closure system	▪ Closure system without laces, buckles or Velcro straps ▪ One-handed adjustment (opening and closure)
Sizes (unisex model)	▪ Expanded size range Available in sizes 36-49 ▪ Size 36 No. 176651, size 49 No. 276651 Outsole: TPU/PU sole DIMENSION PRO
Abrasion-resistant toe protection	▪ Excellent wear protection in the toe area ▪ Protects the upper in this critical area against premature wear
UPPER MATERIAL	
Cowhide leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2
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	
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 DIMENSION PRO ESD ▪ The full-length, exchangeable inlay sole with ESD equipment provides the highest possible comfort in safety shoes. 	▪ ESD-EQUIPMENT: The DIMENSION PRO 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

	BIOMEX DYNAMICS double-density sole with profile	▪ S-line shaped configuration of the tread blocks, for an ergonomic foot roll ▪ Contrasting colours for dynamic design ▪ Antistatic ▪ Optimal slip resistance
	Outsole: TPU = (thermoplastic polyurethane)	▪ Colour: light grey ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -30°C ▪ Oil and fuel resistant
	Midsole: PU	▪ Colour: dark grey ▪ The soft PU core provides a good impact absorption and high wearing comfort