TECHNICAL DATA SHEET



IMPULSE Lady aqua Low ESD S1P

74811

Sz. 35-42

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S1P SRC	
Form A 	▪ Ladies' 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

Fitted for women
Last adapted to women's feet

AREAS OF APPLICATION

- Primarily dry work areas
- Industry, storage, transport, construction etc.
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)
- Areas where there is a risk of penetration from pointed and sharp objects (S1P)

FEATURES

Design	▪ Modern and sporty design
Full, padded bellows tongue	▪ Extremely comfortable ▪ Prevents pressure points ▪ Prevents penetration of dirt
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
Perforated upper	▪ Excellent air circulation ▪ Comfortable
ESD - Equipment ESD	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity

FEATURES

Reflective material	▪ Good visibility in the dark
Elastic lacing system	▪ For an individual adjustment to the foot ▪ With quick-locking system

UPPER MATERIAL

Microfibre	▪ Areas of application S1 ▪ Synthetic material ▪ Particularly soft ▪ Retains its shape ▪ Tear-resistant ▪ Quick drying ▪ Abrasion-resistant and light

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 LADY ESD 	▪ ESD-EQUIPMENT: The LADY 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

	NOVA 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: light grey ▪ The soft PU core provides a good impact absorption and high wearing comfort