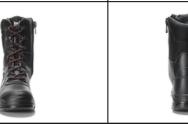
TECHNICAL DATA SHEET

jo_SOLID High ESD S3 CI No. 18481

Sz. 36 - 48









LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S3 Basic requirement for S3:

A Antistatic shoe - E Energy absorption in the heel - FO Fuel resistance -

WRU Water penetration and water absorption resistant upper -P Penetration resistance - Closed heel area - Profiled outsole

Additional requirements

CI COLD INSULATED

FO FUEL RESISTANCE

SC SCUFF CAP

The overcap manages a certain amount of abrasion.

LG LADDER GRIP

Heel edge of at least 10 mm

FORM

Safety laced boot



Form C - in size 42, the upper height must be at least 17.8 cm.

AREAS OF APPLICATION

Areas of application Indoors and outdoors

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

Thanks to its excellent discharge capability, the shoe is suitable for ESD equipment

work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.





FEATURES	
Sizes (unisex model)	Expanded size range: available in sizes 36 - 48
Certification in accordance with DGUV rule 112-191	Certified for orthopaedic inserts
Full, padded bellows tongue	Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.
Collar padding	 Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe.
Reflective material	Good visibility in the dark
Combination of lacing and zipper	 Allows the boots to be put on and taken off quickly Boots can be laced individually
PU scuff cap (polyurethane)	 Directly applied tip protection Excellent wear protection in the shoe tip area Protects the upper material in this area against premature wear
UPPER MATERIAL	
Cowhide leather	 Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2
Textile material	 Areas of application S1 Synthetic material Retains its shape Tear-resistant Quick drying Abrasion resistant and light
LINING	
Winter lining	 Good ventilation Skin-friendly High absorption of moisture Comfortable
Heel pocket lining	The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.
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 made of fleece



- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.
- Antistatic

INSOLE

ESD soft-fleece insole

ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole.

- Approximately 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)

PENETRATION RESISTANCE

Steel midsole

Best possible protection from below: The corrosion-resistant midsole made of stainless steel complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. Particularly recommendable when working in areas where there is an increased risk of injuries due to pointed or sharp objects, such as in the construction industry.

OUTSOLE

jo_EXPLORE doubledensity sole with profile

Excellent slip resistance

Antistatic



Outsole: PU (polyurethane)

· Colour: black

• Profile depth: 5,5 mm

Abrasion-resistant

Heat-resistant to approx. 130°C

Flexible at cold temperatures to approx. -20°C

Oil and fuel resistant

Midsole: PU (polyurethane)

 The soft PU core provides a good impact absorption and high wearing comfort

