TECHNICAL DATA SHEET

jo_MAX BOA® Low S3 No. 12771 — 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	**SRC** Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach. **HRO** HEAT RESISTANT OUTSOLE Heat resistance against contact heat, also during short-term high temperatures

FORM

Safety shoe 	Form A - in size 42, the upper height must not exceed 11.2 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)

FEATURES

Sizes (unisex model)	• Expanded size range: available in sizes 36 - 48
Certification in accordance with DGUV rule 112-191	• Certified for orthopaedic inserts
Padded upper edge	• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.

FEATURES	
Padded tongue	• Excellent wearing comfort: The tongue prevents pressure marks.
Reflective material	• Good visibility in the dark
BOA® Fit System	Delivering fit solutions purpose-built for performance, the BOA® Fit System is featured in products across industries (including sports, workwear and medical) and consists of three integral parts: a micro adjustable dial, a super-strong lightweight lace and low friction lace guides. Each unique configuration is engineered for fast, effortless, precision fit and is backed by the BOA® Guarantee.
TPU overcap	• Excellent wear protection in the shoe tip • Protects the upper leather in this area against premature wear
UPPER MATERIAL	
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
Mesh material	• Areas of application S1 • Synthetic material • Retains its shape • Tear-resistant • Quick drying • Abrasion-resistant and light
LINING	
Breathable fabric lining	• Climate-regulating • Good ventilation • Skin-friendly • High absorption and emission of moisture
Heel pocket lining	• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.
TOE PROTECTION CAP	
Composite 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 • Low weight - weighs less than conventional steel caps • 100% metal-free • 100% anti-magnetic

INLAY SOLE

Full-length inlay sole JORI



- 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

PENETRATION RESISTANCE

Metal-free penetration protection

The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized when working on uneven grounds or on your knees.

The textile variant offers 100 % foot coverage compared to steel midsoles (foot coverage 85 % due to limits in the shoe manufacturing process). Being 100 % metal-free and antimagnetic, this equipment is used as penetration protection in safety shoes.

OUTSOLE

jo_MAX double-density sole with profile





- Contrasting colours for dynamic design
- Excellent slip resistance
- Antistatic

Outsole: Rubber

- Colour: black
- Profile depth: 3.0 mm
- Particularly abrasion-resistant
- Heat-resistant to approx. 200°C, for short periods to 300°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant
- Resistant to a large number of chemicals (acids and alkalis)
- Notch-resistant

Midsole: PU (polyurethane)

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