

TECHNICAL DATA SHEET

jo_ROBUST High ESD S3 CI No. 18431


Sz. 36 - 48



LABELLING ACCORDING TO STANDARD




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| <p>Standard for safety footwear EN ISO 20345:2022 S3</p> | <p>Basic requirement for S3: A Antistatic shoe - E Energy absorption in the heel - FO Fuel resistance - WPA Water penetration and absorption - P Penetration resistance - Closed heel area - Profiled outsole</p> |
| <p>Additional requirements</p> | <p>FO FUEL RESISTANCE</p> <p>SR SLIP RESISTANCE on ceramic tile with glycerine.</p> <p>SC SCUFF CAP The overcap manages a certain amount of abrasion.</p> <p>LG LADDER GRIP Heel edge of at least 10 mm</p> <p>CI COLD INSULATED</p> |

FORM

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| <p>Safety laced boot</p>  | <p>Form C - in size 42, the upper height must be at least 17.8 cm.</p> |
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AREAS OF APPLICATION

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| <p>Areas of application</p> | <p>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/S3L/S3S) Areas where there is a risk of electrostatic discharge (ESDS/ESD)</p> |
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| FEATURES | | |
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| ESD equipment | Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1. |  |
| Sizes (unisex model) | <ul style="list-style-type: none"> Expanded size range: available in sizes 36 - 48 | |
| Certification in accordance with DGUV rule 112-191 | <ul style="list-style-type: none"> Certified for orthopaedic inserts |  |
| Full, padded bellows tongue | <ul style="list-style-type: none"> Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe. | |
| Collar padding | <ul style="list-style-type: none"> Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe. | |
| Reflective material | <ul style="list-style-type: none"> Good visibility in the dark |  |
| PU scuff cap (polyurethane) | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 | |
| Hydrophobized textile material | <ul style="list-style-type: none"> Areas of application S2/S3 Synthetic material Shape-retaining Tear-resistant Dries quickly Wear-resistant and light Water penetration/absorption in accordance with EN ISO 20345 S2 By hydrophobation, higher resistance against water penetration and water absorption | |
| LINING | | |
| Warm lining | <ul style="list-style-type: none"> Good ventilation Skin-friendly High absorption of moisture | |
| Heel pocket lining | <ul style="list-style-type: none"> 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
JORI ESD



- ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1.
- 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.

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 double-density 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