# **TECHNICAL DATA SHEET**

#### **BASIC Low S3 No. 12331**

Sz. 36 - 48











#### **LABELLING ACCORDING TO STANDARD**

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

 $\boldsymbol{\mathsf{A}}$  Antistatic shoe -  $\boldsymbol{\mathsf{E}}$  Energy absorption in the heel -  $\boldsymbol{\mathsf{FO}}$  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.

#### **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
Padded upper edge	<ul> <li>Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>
Full, padded bellows tongue	<ul> <li>Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.</li> </ul>



## **FEATURES**

PU toe protection (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

#### LINING

Breathable fabric lining

- Climate-regulating
- Good ventilation
- · Skin-friendly
- · High absorption and emission of moisture

## **TOE PROTECTION CAP**

Steel toe cap



- Protection against impacts of min. 200 joules and pressure loading of min.
- Permanent edge coverage for cushioning
- Ergonomically shaped
- · Comfortable toe room
- Good coverage of the little toe area

#### **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

### **INSOLE**

Antistatic soft-fleece insole

Antistatic, even if 100 % dry, 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\_BASIC double-density sole with profile



• Antistatic



Outsole: PU (polyurethane)

· Colour: black

Profile depth: 4.0 mmAbrasion-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

