# TECHNICAL DATA SHEET

### **JAZEK S3 No. 12521**

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 - WPLL Water paperstion and water absorption resistant upper

**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
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.
Full, padded bellows tongue	Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.



FEATURES	
Reflective material	Good visibility in the dark
PU toe protection (polyurethane)	<ul> <li>Directly applied tip protection</li> <li>Excellent wear protection in the shoe tip area</li> <li>Protects the upper material in this area against premature wear</li> </ul>
UPPER MATERIAL	
Cowhide leather	<ul> <li>Areas of application S1/S2/S3</li> <li>Natural material</li> <li>Wear-resistant</li> <li>Breathable</li> <li>Water penetration/absorption in accordance with EN ISO 20345 S2</li> </ul>
Textile material Cordura® (hydrophobized) CORDURA	<ul> <li>Areas of application S2/S3</li> <li>Synthetic material</li> <li>Particularly resistant to wear and tear</li> <li>Retains its shape</li> <li>Tear-resistant</li> <li>Dries quickly</li> <li>Abrasion-resistant and light</li> <li>Water penetration and absorption in accordance with EN ISO 20345 S2; an improved resistance against water penetration is achieved by a special hydrophobation of the material</li> </ul>
LINING	
Breathable fabric lining	<ul> <li>Climate-regulating</li> <li>Good ventilation</li> <li>Skin-friendly</li> <li>High absorption and emission of moisture</li> </ul>
Heel pocket lining	The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.
TOE PROTECTION	CAP
Steel toe cap	<ul> <li>Protection against impacts of min. 200 joules and pressure loading of min. 15 kN</li> <li>Permanent edge coverage for cushioning</li> <li>Ergonomically shaped</li> <li>Comfortable toe room</li> <li>Good coverage of the little toe area</li> </ul>
INLAY SOLE	
Full-length inlay sole	The full-length, exchangeable inlay sole provides the highest possible

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- 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**

#### NEW BASIC doubledensity sole with profile



• Excellent slip resistance

Antistatic

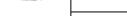
Outsole: PU (polyurethane)

Colour: lightgreyProfile depth: 3.5 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

