

# TECHNICAL DATA SHEET

**RUSTY S3 No. 12881**


**Sz. 36 - 48**



## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S3	Basic requirement for S3: <b>A</b> Antistatic shoe - <b>E</b> Energy absorption in the heel - <b>FO</b> Fuel resistance - <b>WRU</b> Water penetration and water absorption resistant upper - <b>P</b> Penetration resistance - Closed heel area - Profiled outsole
Additional requirements	<b>SRC</b> 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.
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## 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)
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## FEATURES

Sizes (unisex model)	<ul style="list-style-type: none"> <li>Expanded size range: available in sizes 36 - 48</li> </ul>
Padded upper edge	<ul style="list-style-type: none"> <li>Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>
Full, padded bellows tongue	<ul style="list-style-type: none"> <li>Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.</li> </ul>
Heel loop	<ul style="list-style-type: none"> <li>Quicker into the shoe: The heel loop makes it easier to get inside the shoe</li> </ul>

## FEATURES

Heel-stabilizing system	<ul style="list-style-type: none"><li>• Protects against bumps from the outside</li><li>• Provides for additional hold and can prevent the foot from stumbling and twisting</li><li>• Protects the upper material in the heel area against premature wear</li></ul>
TPU scuff cap	<ul style="list-style-type: none"><li>• Excellent wear protection in the shoe tip</li><li>• Protects the upper leather in this area against premature wear</li></ul>


## UPPER MATERIAL

Cowhide leather	<ul style="list-style-type: none"><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>
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## LINING

Breathable fabric lining	<ul style="list-style-type: none"><li>• Climate-regulating</li><li>• Good ventilation</li><li>• Skin-friendly</li><li>• High absorption and emission of moisture</li></ul>
Heel pocket lining	<ul style="list-style-type: none"><li>• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.</li></ul>

## TOE PROTECTION CAP

Steel toe cap 	<ul style="list-style-type: none"><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>
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## INLAY SOLE

Full-length inlay sole JORI 	<ul style="list-style-type: none"><li>• The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.</li><li>• The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.</li><li>• Antistatic</li></ul>
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## 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

double-density sole with profile



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

Outsole: Rubber

- Colour: black, with coloured inserts
- 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. -30°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