# TECHNICAL DATA SHEET

# **ROCKY S3 No. 16881**

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.

# **FORM**

Safety laced boot



Form B - in size 42, the upper height must be at least 11.3 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 Full, padded bellows tongue • Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe. Collar padding • Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe. Heel loop • Quicker into the shoe: The heel loop makes it easier to get inside the shoe



FEATURES	
Heel-stabilizing system	Protects against bumps from the outside
	Provides for additional hold and can prevent the foot from stumbling and twisting
	Protects the upper material in the heel area against premature wear
TPU scuff cap	<ul> <li>Excellent wear protection in the shoe tip</li> <li>Protects the upper leather in this area against premature wear</li> </ul>
<b>UPPER MATERIAL</b>	
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>
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 JORI	<ul> <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>



# **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

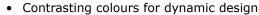
### Steel midsole

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**

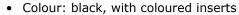
# double-density sole with profile





- Excellent slip resistance
- Antistatic

### Outsole: Rubber



· 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



