## **TECHNICAL DATA SHEET**

## JORIS GTX S3 CI No. 68461

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	equirements <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.		
	CI COLD INSULATED		
	HI HEAT INSULATED		
	HRO HEAT RESISTANT OU Heat resistance against co	TSOLE ntact heat, also during short-term high temperatures	
	FO FUEL RESISTANCE		
	SR Slip resistance on cera	mic tile with glycerine.	
	SC SCUFF CAP The overcap manages a certain amount of abrasion.		
	<b>LG</b> LADDER GRIP Heel edge of at least 10 m	ım	
FORM			
Safety winter boot	Form C - in size 42, the up	oper height must be at least 17.8 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)	
	Cold areas, working in winter, road construction etc.	
FEATURES		
Sizes (unisex model)	• Expanded size range: available in sizes 36 - 48	
Certification in accordance with DGUV rule 112-191	Certified for orthopaedic inserts	
Full, padded bellows tongue	<ul> <li>Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.</li> </ul>	
Collar padding	<ul> <li>Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe.</li> </ul>	
Reflective material	Good visibility in the dark	
PU toe protection (polyurethane)	Directly applied tip protection	
	<ul><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	Areas of application S1/S2/S3	
	<ul><li>Natural material</li><li>Wear-resistant</li></ul>	
	Breathable	
	Water penetration/absorption in accordance with EN ISO 20345 S2	
Hydrophobized nubuck leather	Areas of application S2/S3     Network material	
	<ul><li>Natural material</li><li>Wear-resistant</li></ul>	
	Breathable	
	<ul> <li>Water penetration/absorption in accordance with EN ISO 20345 S2</li> <li>By hydrophobation, higher resistance against water penetration and water absorption</li> </ul>	



LINING	
Gore-Tex Insulated Comfort Footwear	The GORE-TEX membrane prevents water from entering into the shoe, but still allows your feet to "breathe". This technology provides ideal climate comfort for all outdoor activities, even in the harshest weather conditions. All components of the shoe construction are precisely attuned to one another and are subject to constant quality controls. The WINTER membrane Shoes equipped with a winter membrane are particularly suitable for use in rain, snow and cold. Thanks to a maximum heat insulation, your feet will remain ideally climate-controlled at icy temperatures – even biting cold wind doesn't stand a chance.
TOE PROTECTION	САР
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 BASIC	<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	<ul> <li>Antistatic, even if 100 % dry, without using additional means fulfilling a bridge function to the outsole.</li> <li>Approximately 50 % lighter than comparable soles made of natural materials</li> <li>Flexible and shape-retaining</li> <li>Good air permeability</li> <li>Excellent wear resistance</li> <li>High moisture absorption</li> <li>Quick drying (virtually overnight)</li> </ul>

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		
SAFETY-GRIP deep- treaded double-density sole with profile	<ul> <li>S-line shaped configuration of the tread blocks, for an ergonomic foot roll</li> <li>Excellent slip resistance</li> <li>Antistatic</li> </ul>	
	Outsole: Rubber • Colour: black • Profile depth: 6.0 mm • Particularly abrasion-resistant • Heat-resistant to approx. 200°C, for short periods to 300°C • Flexible at cold temperatures to approx20°C • Oil and fuel resistant • Resistant to a large number of chemicals (acids and alkalis) • Notch-resistant	
	Midsole: PU (polyurethane)	
	<ul> <li>The soft PU core provides a good impact absorption and high wearing comfort</li> </ul>	