

TRIGLAV S7S FO CI HI HRO SC SR

3RUB458L

CE EN ISO 20345:2022 S7S FO CI HI HRO SC SR

ANKLE SAFETY SHOE

38-49

3ULTRA RUBBER Extreme Conditions

High safety shoe, **IDROTECH® WPA** full grain leather thickness 1,8-2,0 mm PU-covered heel area, high-stress resistant with high resistance to abrasion Internal lining in soft **Windtex®** water resistant membrane, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

TOECAP 200J polymeric composite non-thermic according to EN 22568

PS MIDSOLE flexible antiperforation composite fabric according to EN 22568

3ULTRA RUBBER SOLE three-densities: polyurethan and antistatic RUBBER, resistant to hydrocarbons and to abrasion, anti-shock and anti-slipping. Suitable for maximum grip and stability on gravelly, muddy, icy and snowy grounds.

ANTITORSION insert in the sole to ensure stability on uneven grounds.

MEMORY INSOLE extra comfort trimaterial insole with soft PU Memory foam cushion that relieves fatigue in the heel and resists body pressure. Breathable, removable, anatomical, absorbent, antibacterial, and ESD.

FO sole resistance to hydrocarbons

CI insulating against cold till -17°C

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

SC Overcap resistance to abrasion

WR water resistant shoe

SR sole resistance against slipping

THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE STANDARD ASTM F2413-24:

Impact resistant footwear (I)

Compression resistant footwear (C)

Slip Resistance (SRO)

Size 38-49 Weight size 42 gr.580



↳ **AREAS OF APPLICATION**

- Farming and Agriculture
- Cold Environments
- Construction and Building Sites
- Hydrocarbons and Chemicals
- Logistics and Light Industry
- Automotive Components

↳ **CERTIFICATIONS APPLIED**

- Water Penetration and Absorption (WPA)
- PS Puncture Resistance with Non-Metallic Insert (nail Ø 3.0mm)
- Toe Cap Abrasion Resistance
- Slip Resistance (mandatory ceramic-Nals test)
- HRO Sole Resistance +300
- Antistatic Footwear
- Heel Energy Absorption
- Hydrocarbon Resistance
- Heat-Resistant Sole 300°C Contact
- Heat Insulating Outsole
- DGVU 112-191
- Water-Repellent Footwear

↳ **TECHNOLOGIES AND MATERIALS**

- No metal
- Metal-Free
- WindTex® Membrane
- High Visibility
- Highly Breathable and Water-Repellent Leather
- Mondo Point 11
- Cold Insulating Outsole
- Slip Resistance (optional glycerin test)
- Leather
- Cold Insulating Upper
- Anti-Torsion Sole
- Memory Foam Insole
- Ice Grip
- WindTex Membrane®

Ceramic tile floor with NaLS	Forward Heel (heel slip 7°) ≥ 0.31 ≥ 0.36	Backward heel (heel slip 7°) ≥ 0.36 ≥ 0.37	Ceramic tile floor with glycerin	Forward Heel (heel slip 7°) ≥ 0.19 ≥ 0.26	Backward heel (heel slip 7°) ≥ 0.22 ≥ 0.22
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↳ PLUS



WindTex® Membrane

The Windtex® membrane is a technology designed to block water and wind. Lightweight and elastic, it provides comfort and protection throughout the workday while maintaining a stable microclimate between the skin and fabric. Thanks to its high breathability, it is ideal for breathable safety shoes that need to prevent overheating and excessive sweating even in winter or during long shifts.



Highly Breathable and Water-Repellent Leather

Idrotech® leather undergoes a special treatment that combines waterproof and breathability, ensuring comfort in all seasons and protection from external elements. This technology allows work shoes to keep feet dry without sacrificing internal ventilation, making them ideal for outdoor environments and variable conditions.



Cold Insulating Upper

Wintherm® technology combines two systems to provide cold protection without compromising comfort. The felt layer traps air inside the shoe, creating a natural insulating barrier. Together with an aluminum layer that reflects body heat inward, it maintains a stable temperature and reduces thermal loss even under extreme working conditions.



Anti-Torsion Sole

The Anti Torsion system uses a thermoplastic shank designed to increase stability on irregular and wet surfaces. Unlike standard shanks, it flexes with the foot's natural motion, reducing the risk of twists and falls. Ideal for outdoor work, especially in construction, where surface control is critical.



Memory Foam Insole

The MEMORY FOAM insole offers superb comfort thanks to its innovative material, which adapts to foot shape. It enhances walking comfort, supports posture, improves fit, and distributes body weight. Additionally, it stabilizes the foot and absorbs ground impact, serving as an excellent shock absorber.



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↳ SOLE

BULTRA RUBBER Extreme Conditions

3Ultra Rubber is a safety shoe designed to withstand the most extreme weather conditions (from -17°C to 300°C) and to provide maximum protection against sharp objects. This level of protection is made possible by a special super-resistant nitrile compound that forms the sole of the shoe. Specifically, the tread features deep lugs designed to grip the ground and provide maximum traction on uneven surfaces. Additionally, the wider spacing between the lugs ensures the sole to be self-cleaning. The side of the shoe, with its attractive design, includes a front overcap that offers maximum protection against hazards found on construction sites. Another strength of this work shoe is the innovative "anti-vibration" sole concept: a combination of technologies that reduce vibrations caused by machinery and moving equipment, minimizing physical stress and wear throughout the day. Finally, the sole is equipped with "ICE GRIP" technology: a series of grooves placed on the sole's lugs that increase traction and help brake the safety shoe on icy or snowy surfaces. The PS-certified puncture-resistant plate also protects the safety shoe from small and dangerous nails.

