



TRIGLAV

S7S FO CI HI HRO SC SR

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

3RUB458L

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
** The calculated weight excludes laces and insoles.*

AREAS OF APPLICATION

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Farming and Agriculture
- 

Cold Environments
- 

Construction and Building Sites
- 

Hydrocarbons and Chemicals
- 

Logistics and Light Industry
- 

Automotive Components

CERTIFICATIONS APPLIED

 WPA	Water Penetration and Absorption (WPA)	 PS	PS Puncture Resistance with Non-Metallic Insert (nail Ø 3.0mm)	 SC	Toe Cap Abrasion Resistance
 +300°C HRO SOLE	HRO Sole Resistance +300	 E	Heel Energy Absorption	 FO	Hydrocarbon Resistance
 WR	Water-Repellent Footwear	 HI	Heat Insulating Outsole	 DGVU 112-191	DGVU 112-191

TECHNOLOGIES AND MATERIALS

 NO METAL	No metal	 NO METAL	Metal-Free	 WINDTEX®	WindTex® Membrane
 HIGH VISIBILITY	High Visibility	 HYDROTECK™	Highly Breathable and Water-Repellent Leather	 MONDO POINT 11	Mondo Point 11
 CI -17°C	Cold Insulating Outsole	 SR	Slip Resistance (optional glycerin test)	 TRUE LEATHER	Leather
 ANTI TORSION	Anti-Torsion Sole	 ICE GRIP	Ice Grip		

ANTI-SLIP RESULTS

*after simulation of walking by slight abrasion

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



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

Hydroteck™ 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.



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.

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.

