



# MARMOLADA S7S FO CI HI HRO SC SR

3RUB179E

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

## SAFETY BOOT

38-47

### 3ULTRA RUBBER Extreme Conditions

Calf safety boot, **WPA** anti-scratch back leather thickness 1,8-2,0 mm. Felt lining and tongue with antibacterial aluminium Wintherm® safety microfilm and **ANTICOLD** perspiring and abrasion resistant fur.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### OPENING BY ZIPPER

**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: antistatic polyurethane and **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 -30°

**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

Boot height including sole 23 cm

**Size 38-47 Weight size 42 gr.690**

### 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)
- Slip Resistance (mandatory ceramic-Nails test)
- Antistatic Footwear
- Water-Repellent Footwear
- Cold Insulating Outsole

- PS Puncture Resistance with Non-Metallic Insert (nail Ø 3.0mm)
- HRO Sole Resistance +300
- Heel Energy Absorption
- Heat-Resistant Sole 300°C Contact
- DGUV 112-191

- Toe Cap Abrasion Resistance
- CI Sole Resistance -30
- Hydrocarbon Resistance
- Heat Insulating Outsole

### TECHNOLOGIES AND MATERIALS

- No metal
- High Visibility
- Mondo Point 11
- Slip Resistance (optional glycerin test)
- Cold Insulating Upper
- Internal Lining
- Anti-Torsion Sole
- Memory Foam Insole
- Ice Grip

### ANTI-SLIP RESULTS

\*after simulation of walking by slight abrasion

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

## ↳ PLUS



### 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.

## ↳ 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.

