

# AROLLA S7S FO CI HI HRO SC SR

3RUB459L

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.

**CLICK OPEN** lacing system

**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.640**



## 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-Nails test)
- HRO Sole Resistance +300
- Antistatic Footwear
- Heel Energy Absorption
- Hydrocarbon Resistance
- Water-Repellent Footwear
- Heat-Resistant Sole 300°C Contact
- Heat Insulating Outsole
- DGVU 112-191

## TECHNOLOGIES AND MATERIALS

- No metal
- WindTex Membrane®
- High Visibility
- Highly Breathable and Water-Repellent Leather
- Mondo Point 11
- Cold Insulating Outsole
- Slip Resistance (optional glycerin test)
- Leather
- Click Open Lacing System
- 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°) <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px;">≥ 0.31</span> <span style="background-color: black; color: yellow; padding: 2px;">≥ 0.36</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px;">≥ 0.36</span> <span style="background-color: black; color: yellow; padding: 2px;">≥ 0.37</span> </div>	Ceramic tile floor with glycerin	<b>Forward Heel</b> (heel slip 7°) <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px;">≥ 0.19</span> <span style="background-color: black; color: yellow; padding: 2px;">≥ 0.26</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px;">≥ 0.22</span> <span style="background-color: black; color: yellow; padding: 2px;">≥ 0.22</span> </div>
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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.



### Click Open Lacing System

The Click Open system allows for rapid shoe donning and removal via a rotating knob. A stainless steel wire around the instep ensures a uniform, stable fit, enhancing comfort and safety. Since there are no laces to come undone, it minimizes trip risks and internal friction—ideal for glove-wearing operators or those who change shoes frequently.



### 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 -30°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.

