AROLLA S7S FO CI HI HRO SC SR

3RUB459L

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

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

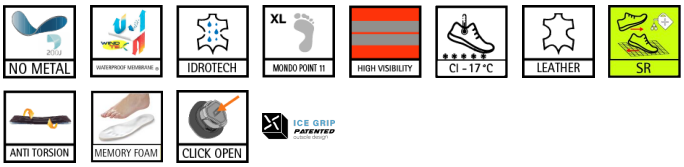
THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE STANDARD ASTM F2413-24:

Impact resistant footwear (I)
Compression resistant footwear (C)
Slip Resistance (SRO)

Size 38-49 **Weight size** 42 **gr.640**

CERTIFICATIONS

TECHNOLOGIES AND MATERIALS



SECTORS

FARMING AND MINING
COMPONENTS AND AUTOMOTIVE
BUILDING AND HEAVY INDUSTRY
LOGISTICS AND LIGHT INDUSTRY
COLD PLACES
OIL AND GAS

SOLE

The **3ULTRA RUBBER** line represents the highest development in terms of sole technology, material quality and protection levels.
Rubber sole to ensure maximum resistance to the hardest climatic situations **(-30 C to 300 C)** and maximum protection against external sharp bodies.
Different layers and densities in the first two layers of polyurethane to **maximize comfort**, anti-slipping properties and foot stability.
This line is designed and intended for use in **outdoor** and **high-risk environments**.

Technical and attractive design to give high performance for those working in the most extreme conditions.
But not only; it is also equipped with a sole patent regarding the anti-slip on ice **(ICE GRIP)**, due to the special texture and structure of our sole making it unique.
Another important news is the anti-vibration characteristic, which dampens vibration from machinery or moving vehicles.
PS anti-perforation insole to non-metallic nail ⌀ 3mm
SR slip resistance (ceramic flooring + glycerin)
SC abrasion resistance of the toecap.
The entire collection is equipped with the anti-torsion insert to provide additional foot support with every step and the memory insole for maximum comfort.

Rubber outsole to ensure maximum resistance to the hardest weather situations (-30 C to 300 C) and maximum protection against external sharp objects.
Different layers and densities in the first two layers of polyurethane to **maximize comfort**, **anti-slip property** and **foot stability**.
Result: very light and comfortable technical models without metal parts.
Certified according to **EN ISO 20345:2022**.

SRC

ANTISLIPPING TEST RESULTS

slip resistance
mandatory for "conventional" outsole ceramic tile floor with NaLS

	request	results	request	results
RIGHT	A - forward heel slip (7°) ≥ 0,31	0,36	B - backward forepart slip (7°) ≥0,36	0,37
LEFT	A - forward heel slip (7°) ≥ 0,31	0,36	B - backward forepart slip (7°) ≥0,36	0,37

SR
slip resistance (SR)
optional ceramic tile floor with glycerine

RIGHT	C - forward heel slip (7°) ≥ 0,19	0,26*	D - backward forepart slip (7°) ≥0,22	0,22*
LEFT	C - forward heel slip (7°) ≥ 0,19	0,26*	D - backward forepart slip (7°) ≥0,22	0,23*

*after simulation of walking by slight abrasion

PLUS

ANTI TORSION

ANTI TORSION
The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

CLICK OPEN

CLICK OPEN
The Click Open system, thanks to the inox steel yarn and to its memory mechanism, assures a safe and uniform lacing. This allows to guarantee the maximum stability during walking and to avoid that internally the foot rubs with the upper. This technology is mostly suggested for people working with gloves, as thanks to the rotation of a simple knob it helps to quickly wear and remove the shoe.

WATERPROOF MEMBRANE

WINDTEX®
Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

IDROTECH

IDROTECH®
IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

MEMORY FOAM INSOLE

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.