

HANNOVER S3 CI WR

TO169N

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High safety shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Inserts with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible **antiperforation composite fabric** according to EN 12568

SOLE STABLE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

ANTITORSION insert in the sole to assure stability on uneven ground

CI insulated surface against cold -17°C

WR water resistant shoe

INSOLE 5000, three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

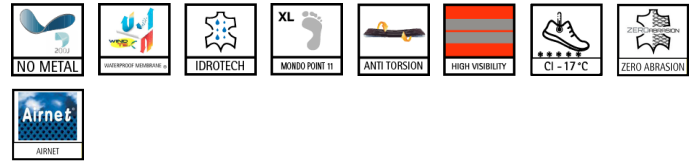
Size 39-47 **Shoe weight** Sz 42 **gr. 715**








CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

 FARMING AND MINING  WOOD METAL CARPENTRY  BUILDING
AND HEAVY INDUSTRY  COLD PLACES  OIL AND GAS

SOLE



Stabile is the comfortable alternative to the classic and “heavy” shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a soft compound to isolate the foot to the continuous **shocks**.

Line studied with a lot of attention to the technology of uppers and lightness of the materials.

**ANTISLIPPING
TEST RESULTS**

	request	results
SRA		
ceramic +	HEEL \geq 0,28	0,39
NaLS	FLAT \geq 0,32	0,41
SRB		
steel +	HEEL \geq 0,13	0,18
glycerol	FLAT \geq 0,18	0,20



PLUS



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 central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



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 an antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



AIRNET®

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tanning 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.



ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a polyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.