

# KARATE S3

KU069N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

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

Toe and heel area with WRU anti-scratch back leather thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant with PU material in relief.

Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## COMPLETELY METAL FREE SHOE

The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015**

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

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

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

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

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3 (electric dissipative footwear)**

**Size 39-47 Shoe weight Sz 42 gr. 570**



## CERTIFICATIONS



## TECHNOLOGIES AND MATERIALS



## SECTORS



## SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product. This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the outsole. With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

## ANTISLIPPING TEST RESULTS

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<b>SRC</b> ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28	0,46
	FLAT >= 0,32	0,43
<b>SRB</b> steel + glycerol	HEEL >= 0,13	0,30
	FLAT >= 0,18	0,29

## PLUS



### 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.



### 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.