

CE TYPE APPROVAL CERTIFICATE

n. **001164715/OE**

2016/11/22

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Manufacturer: (Responsible of the PPE)	GIASCO s.r.l. via Zaupa, 50 - 36072 CHIAMPO (VI) - ITALIA	
Type of PPE:	Safety footwear in conformity with EN ISO 20345:2011 class I (= footwear in leather and other materials, excluding all-rubber or all-polymeric footwear).	
Category of PPE:	II: Personal Protective Equipment against "medium" risks. This certificate is based on the reference standards listed below: its validity is no longer ensured should new version of the standards come into force.	
Model	"KU048E" product line: KUBE	
Description:	 <p><u>model:</u> B (ankle shoe); <u>fastening system:</u> by means of laces; <u>processing:</u> direct injection; <u>outsole:</u> yellow compact PU marked "KUBE ANTISTATIC OIL RESISTANT ANTISLIPPING SRC"; <u>midsole:</u> dark grey PU foam; <u>upper:</u> black split leather MATRIX grain DAMA (cod. MP 20064 B) with green/black insert STABILITY SUPPORT in the heel seat region; <u>collar:</u> grey fabric EAGLE matched with MTP 3 mm (cod. AC 20831 T) with black inserts made of microfiber WORK PLUS 900 (cod. AC 20894 D); <u>tongue/bellows:</u> black coagulated PU fabric declared thickness 0,8 mm (cod. AC 20806 D) and grey fabric EAGLE matched with MTP 3 mm (cod. AC 20831 T), lined and centrally padded; <u>vamp lining:</u> grey felt IBILINE 91 S (cod. AC 20890 Q1); <u>rear/quarter lining:</u> black THORELLE non woven fabric matched with MTP 3 mm (cod. AC 20876 B); <u>collar lining:</u> dark-grey three-dimensional fabric SURF (cod. AC 20826 T) and lemon yellow (cod. AC 20826 G); <u>insole:</u> white multi-layered fabric marked "K 18.0/3 SLIM" (cod. AC 20740), <u>which also serves as penetration resistant insert</u>; <u>removable insock:</u> black/red/grey foam material SHOCK, perforated at the forepart, matched with black fabric in contact with the foot, marked "HI TECH ANTIBACTERIAL BREATHABLE CONDUCTIVE ESD DUAL COMPONENT PERSPIRING" (cod. AC 20428); <u>toecap:</u> composite material, article PS 101 (AC 10781).</p>	
Technical Standard:	EN ISO 20344:2011 (UNI EN ISO 20344:2012) EN ISO 20345:2011 (UNI EN ISO 20345:2012)	Personal protective equipment – Test methods for footwear Personal protective equipment – Safety footwear
Intended use:	general industry, engineering industry, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 39 to 47.	
Technical File:	DC-7966 (including Application to RCT and Technical Documents).	
Test report:	RCT n°354620.01/E + 353837/E	
Basis of evaluation:	applicable requirements of European Directive 89/686/EEC and reference Standards.	

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Functions and performance levels:

basic requirements for safety footwear (SB) (see Table 2 and 3 of EN ISO 20345:2011):

all mandatory ones, among which:

SRC = Slip resistance - meets the following requirement:

- surface: ceramic / lubricant: detergent solution;

- surface: steel / lubricant: glycerol.

Additional requirements (Tab.18 and 20 of EN ISO 20345:2011):

S3 = closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration resistance and absorption (water-repellent upper), penetration resistance, cleated outsole.

Note: [1] the penetration resistance of the synthetic stitch proof insole tends to decrease with the diameter of the perforating object; in return the synthetic insole offers more protective surface and ergonomics advantages (flexibility, insulation, humidity and impact absorption) **[2]** the footwear also meets the requirement in accordance with IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear) **[3]** the present model also meets the requirement for footwear to be used during works on inclined roofs according to UNI 11583:2015 (test performed on steel with sodium lauryl sulphate (NaLS) as detergent solution).

Marking:

on a stitched label and displaying the following information:

- **CE Marking** attesting PPE conformity to all the provisions of the Directive 89/686/EEC (and any subsequent amendments);
- Name of the Manufacturer (on the tongue/bellows) + Trademark (printed on the outsole);
- designation of the footwear (alphanumeric code: unique/unambiguous);
- Technical Harmonized Standard of reference;
- safety symbols;
- size of the footwear (printed on the outsole);
- date of production (printed on the outsole with clock indicator).

(see example below)

CE UNI EN ISO 20345: 2012
S3 SRC KU048E
ESD CLASS 3



Note: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).