

CE TYPE APPROVAL CERTIFICATE

n. **001172004/OE**

2017/05/18

This Certificate cancels and replaces the previous one n°001153103/OE dated 2015/07/30

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	"HRD052T" product line: HARD ROCK Isolante (insulating)	
Description:	 <u>design:</u> A (low shoe); <u>fastening system:</u> laces; <u>processing:</u> direct injection; <u>sole:</u> black rubber with a light green logo on the plantar arch, marked "SRC HRO MADE IN ITALY PU RUBBER HARD ROCK ANTISHOCK OIL SLIPPING RESISTANT" (AC 20263); <u>midsole:</u> dark grey PU foam; <u>upper:</u> dark grey suede split leather (colour no. 1780; declared thickness: 1,8-2,0 mm; MP 20100 T), black abrasion resistant butt split leather "Gropponi Crosta" (MP 20064 B), black suede split leather (declared thickness: 1,8-2,0 mm; MP 20100 H); <u>tongue/bellows:</u> black fabric PU REIKI (declared thickness: 0,8 mm; AC 20805 B), centrally lined and padded; <u>vamp lining:</u> grey non-woven felt IBILINE 7121 (colour no. 91S; AC 20890 Q1); <u>quarter and tongue lining:</u> orange fabric SURF (colour no: 487; AC 20826 AR); <u>insole:</u> white insulating penetration resistant fabric K 18.0/3 SLIM (AC 20898), <u>which also serves as a penetration resistant insert</u>; <u>heel-sock:</u> black non-woven fabric, imitation cambrelle 4000, matched with dark grey PE foam (AC 20405); <u>toecap:</u> polymeric material, art. PS 101 (AC 10781).	
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 37 to 47.	
Technical File:	DC-8450/E (including Application to RCT and Technical Documents).	
Test report:	RCT n° 362024/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 requirements:

- surface: ceramic / lubricant: detergent solution;
- surface: steel / lubricant: glycerol.

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

FO: resistance to fuel oil of the outsole; **E:** energy absorption of seat region;

P: penetration resistance; **WRU:** water penetration resistance and absorption (water – repellent upper); **HRO:** resistance to hot contact of the outsole.

NOTES: 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 ergonomic advantages (flexibility, insulation, humidity and impact absorption).

2- Within certain limit (no presence of humidity see the User Manual) the footwear bottom (no upper) offers electrical insulation against voltages up to 1000V.

3- The footwear bottom passed the electrical test in accordance with ASTM F2413-11 (EH)/CSA Z195-14: voltage 20 kV/60Hz, growth: 1kV/sec., duration: 1 min., electrical flow: ≤1mA.

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);

(see example below)

- name of the manufacturer (on the tongue);
- designation of the footwear (alphanumeric code: unique/unambiguous);
- technical harmonized standard of reference;
- safety symbols;
- size of footwear (printed on the outsole);
- date of production (printed on the outsole with clock indicator).

CE

UNI EN ISO 20345: 2012
SB FO E P WRU HRO SRC
HRD052T



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 to the entitled person (supervising body, Controlling Officer).

forwarded - upon request - to

Marco Meyer
Managing Director