

EU Type Examination Certificate

Date: 2018/04/27

n. **001181701/OE**

Validity:
2023/04/26

The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)

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 : "medium" risks. This certificate is based on reference standards listed below: its validity is no longer ensured should new version of the standards come into force.	
Model	"HRD154T"	
Description:	<p><u>model</u>: A (low shoe); <u>fastening system</u>: by means of 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>: grey split leather (declared thickness 1,8/2,0mm - code MP 20100 T), with inserts made of orange split leather (declared thickness 1,8/2,0 mm - code MP 20100 AR) and grey fabric REFLEX (code AC 20795); <u>tongue</u>: grey fabric REFLEX (code AC 20795), lined and padded; <u>bellows</u>: black clotted PU (declared thickness 0,8 mm - code AC 20806 D); <u>vamp lining</u>: black non-woven felt IBILINE 7121 (declared thickness 2mm - code AC 20895 B); <u>rear/quarter lining</u>: black fabric TESEO matched with MTP 3,5 mm (cod. AC 20813 B); <u>insole</u>: white insulating penetration resistant fabric ZERO PERFORATION SLIM (AC 20898), which also serves as a penetration resistant insert; <u>removable insock</u>: dark grey thermoformed foam material, perforated and with an antistatic thread on the footsole, matched with black non woven material in contact with the foot cod. AC 20405 I); <u>toecap</u>: composite material, article PS 101 (AC 10781).</p>	
Technical Standard:	EN ISO 20344:2011 (UNI EN ISO 20344:2012)	Personal protective equipment – Test methods for footwear
	EN ISO 20345:2011 (UNI EN ISO 20345:2012)	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-9259/E	
Test report:	RCT n° 3717040/E	

EU Type Examination Certificate

Date: 2018/04/27

n. **001181701/OE**

Validity:
2023/04/26

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):

E = energy absorption of seat region; **P** = penetration resistance; **FO** = resistance to fuel oil; **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 ergonomics 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**;
- Name of the Manufacturer (on the bellows) and Trademark (printed on the outsole);
- designation of the footwear (alphanumeric code: unique/unambiguous);
- nr. and year of the reference Standard and safety symbols;
- size of the footwear (printed on the outsole);
- production date (printed on the outsole with clock indicator);

CE UNI EN ISO 20345: 2012
SB FO E P HRO
SRC HRD154T



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).

