

EU Type Examination Certificate

Date: 2021/10/28

n. **001214301/OE**

Validity: 2026/10/27

This document cancels the previous one nr. 001172004/OE dated 2017/05/18.

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)	
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	"HRD052T" Line HARD ROCK ISOLANTE	
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 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 split suede leather, declared thickness 1,8-2,0 mm (MP 20100 T), black scratch-resistant split leather water resistant DAMA, declared thickness 1,8-2,0 mm (MP 20064 B); black split suede 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 (AC 20890 Q1); <u>quarter and tongue lining</u>: orange fabric SURF (AC 20826 AR); <u>insole</u>: white insulating penetration resistant fabric, art. K 18.0/3 SLIM blue print (AC 20898), which also serves as a penetration resistant insert; <u>removable insock</u>: black/orange foam material, matched with black fabric in contact with the user, marked "antibacterial perspiring absorbing anatomic insulating giasco safety shoes" (AC 20458); <u>toecap</u>: polymeric material, art. PS 101M (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 37 to 47	
Technical File:	DC-13836/E	
Test report:	RCT n°4013402/E	



EU Type Examination Certificate

Date: 2021/10/28

n. **001214301/OE**

Validity: 2026/10/27

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; **FO** = resistance to fuel oil of the outsole; **WRU** = resistance to water penetration and absorption; **P** = penetration resistance of the sole; **HRO** = resistance to hot contact of the outsole; **HI** = heat insulation of sole complex; **CI** = cold insulation of the sole complex.

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

Note 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.

Note 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:

printed directly on the tongue of the footwear and displaying the following information:

- **CE Marking**;
- Name of the Manufacturer (on the footwear) and Trademark (printed on the outsole);
- item designation (alphanumeric code);
- nr. and year of the reference Standard and safety symbols;
- size indication (printed on the outsole);
- date of manufacture (printed on the outsole with clock indicator).

CE UNI EN ISO 20345: 2012
SB FO E P CI HI 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 by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

