




# EU Type Examination Certificate

Date: 2022/04/05

n. **001221405/OE**

Validity: 2027/04/04

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)	<b>GIASCO s.r.l.</b> via Zaupa 50, 36072 CHIAMPO (VI) – ITALIA	
Type of PPE:	<b>Safety footwear EN ISO 20345:2011 class I</b> (= footwear in leather and other materials)	
Category of PPE:	<b>II</b> : "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	<b>"3H037NG"</b> Line HYBRID	
Description:	  <p><u>model</u>: B (ankle boot);  <u>fastening system</u>: by means of laces;  <u>processing</u>: direct injection;  <u>outsole</u>: light grey compact PU marked "antistatic oil resistant 3pu made in italy antislipping src antishock antitorsion", with insert ANTITORSION in the plantar arch area (AC 10950);  <u>midsole</u>: dark grey and light grey foam PU;  <u>upper</u>: black suede microfiber declared thickness 1,8-2,0 mm (AC 20791), with insert made of grey reflective material (AC 20797);  <u>collar</u>: grey fabric matched with MTP 3 mm (AC 20831 T);  <u>tongue/bellows</u>: black coated fabric declared thickness 0,8 mm (AC 20805 B) and grey fabric matched with MTP 3 mm (AC 20831 T), lined and centrally padded;  <u>collar and tongue lining</u>: lemon yellow 402 three-dimensional fabric SURF (AC 20826 G);  <u>vamp lining</u>: black felt (AC 20786 B);  <u>quarter lining</u>: black fabric matched with 3 mm thick PU foam (AC 20876 B);  <u>insole</u>: multi-layered fabric, article ZERO PERFORATION SLIM K18.0/3 SLIM (AC 20740), which also serves as a penetration resistant insert;  <u>removable insole</u>: article 5000 RELAX black/red/grey foam material SHOCK, perforated in the forepart area, matched with black fabric in contact with the user, marked "antibacterial conductive dual component perspiring absorbing" (AC 20431/AC 20432);  <u>toecap</u>: polymeric material, article PS 101M (AC 10781).  <u>Optional interchangeable orthopedic insoles (DGV 112-191)</u>: SoftAstatic® by Mander-Malms Schuhtechnik GmbH:  - SAV02 insole thin (max thickness in the toetip area: 2,9 mm) in black foam perforated in the forepart area with black layer in the heel, matched with dark grey tnt in contact with the user;  - SAV02 insole thicker (max thickness in the toetip area: 3,2 mm) in black perforated foam with black/green/dark grey layer in the heel, matched with dark grey tnt in contact with the user.</p>	
Technical Standard:	<b>EN ISO 20344:2011</b> (UNI EN ISO 20344:2012)	Personal protective equipment – Test methods for footwear
	<b>EN ISO 20345:2011</b> (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 36 to 47	
Technical File:	<b>DC-14716/E</b>	





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Test report:

**RCT n°4111111/E**

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).

Note 2: the footwear also meets the requirement in accordance with IEC 61340-5-1:2016 (IEC 61340-4-3:2017) for the electrical resistance **ESD** (electric dissipative footwear).

Note 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:

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).



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).

