

CE TYPE APPROVAL CERTIFICATE

n. **001145104/OE**

2014/12/16

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	"BL103H"	material codes:
Description:	<p><u>product line:</u> "BLOOM"; <u>design:</u> B (ankle shoes); <u>fastening:</u> through laces; <u>processing:</u> direct injection; <u>sole:</u> black compact PU marked "PU BLOOM SHOCK MADE IN ITALY ANTISTATIC SRC"; <u>midsole:</u> dark-grey foamed PU; <u>upper:</u> black suede split leather, declared thickness 1,8 – 2,0 mm with inserts in black textile "WORK PLUS" and an insert in black textile "PUMA" matched with felt; <u>collar:</u> black textile "PUMA" matched with MTP 3,0 mm; <u>tongue / bellows-tongue:</u> black PU coagulated textile, declared thickness 0,8 mm, lined and centrally padded, with a black insert in textile "PUMA" placed in the upper part; <u>vamp lining:</u> grey 91S non-woven fabric "IBILINE 7121" ; <u>quarter lining:</u> black textile teso matched with MTP 3,5 mm; <u>insole:</u> anti - penetration textile "ENIGMA ZERO HT² " in white col., also serving as <u>penetration – resistant textile</u>; <u>heel-seat:</u> black non woven fabric, cambrelle 4000 imitation matched with dark-grey foamed PE; <u>toe-cap:</u> in polymeric material, art. "AHG OVERCAP".</p>	
		MP 20100 H AC 20894 D AC 20857 AC 20858 AC 20806 D AC 20890 Q1 AC 20813 B AC 20824 AC 20405 AC 10783
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 36 to 41.	
Technical File:	DC-6533 (including Application to RCT and Technical Documents).	
Test report:	RCT n°335010	
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:

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).

the footwear meets also the requirement in accordance with EN ISO 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear).

Marking:

on a stitched label and containing the following information:

- **CE Marking** attesting PPE conformity to all the provisions of Directive 89/686/EEC (and any subsequent amendments);
- name of the manufacturer (on the tongue);
- designation of the footwear;
- Technical Harmonized Standard of reference;
- safety symbols;
- size of footwear (printed in the outsole);
- date of production (printed in the outsole with clock indicator).

(see example below)

CE UNI EN ISO 20345: 2012
S3 SRC BL103H
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).