

EU Type Examination Certificate

Date: 2020/06/19

n. **189202501/OE**

Validity:
2025/06/18

This Certificate cancels the previous one n° 189174001/OE dated 2017/10/04.

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)	PANDA SPORT s.r.l. Contrada Colucci, 154 – 72014 CISTERNINO (BR) – 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	"07777 SB E FO WRU P HRO SRC GHIBLI DIELECTRIC"	
Description:	<p><u>model</u>: B (ankle boot); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: grey rubber marked "SAFETY PANDA MADE IN ITALY ANTISTATIC OIL RESISTANT SHOCK ABSORB SLIP RESISTANCE" (ACM40838); <u>midsole</u>: black foam PU (POL1002); <u>outer toetip reinforcement</u>: made of the same material as that of the midsole; <u>upper</u>: black leather BARTON IDRO, declared thickness 1,8-2,0 mm (PEL0500290), matched with beige fabric with inserts made of black coated fabric ALFA LISCIO (MTO2010090) and an insert made of grey retro-reflective material REFLEX FL901/E (MTO2110070) in the heel seat area; <u>collar</u>: black leather BARTON IDRO, declared thickness 1,8-2,0 mm (MTO2010090); <u>tongue/bellows</u>: black coated fabric ALFA LISCIO (MTO2010090), centrally lined and padded; <u>vamp lining</u>: grey felt PUNTA ECO (MRI305); <u>quarter lining</u>: grey non-woven fabric ANSAMBLU CASERAT (MFO5010070); <u>heel-seat lining</u>: black felt (SSOF19); <u>insole</u>: white multi-layered fabric marked with blue ink "ENIGMA T-SYSTEM TEXON ITALIA EN 12568" declared dielectric K18 with a thickness of 4,6 mm (SSOP22), <u>which also serves as penetration resistant insert</u>; <u>toecap</u>: black polymeric material art. ETS Ro 143 (PUN21009).</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 38 to 47	
Technical File:	DC-12157/E	
Test report:	RCT n°3932417/E	



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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.

(*) the final level of the anti-slip features is achieved after the first hours of trial stage.

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.

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 bottom passed the electrical test in accordance with ASTM F2413-18 (EH) [analogous method ASTM F2412-18 p.9]: voltage 20kV/60Hz, growth: 1kV/sec., duration: 1 min, electrical flow: ≤1mA.

Marking:

on a stitched label and displaying the following information:

- **CE Marking**;
- Name/Trademark of the Manufacturer;
- designation of the footwear (alphanumeric code: unique/unambiguous);
- nr and year of the reference Standard and safety symbols;
- size indication (printed onto the outsole);
- date of production.



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).

