



EU Type Examination Certificate

Date: 2023/08/11

n. **498233201/TE**

Validity: 2028/08/10

This Certificate is a translation in English of the original Certificate issued in Italian.

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)	SAFCO ITALIA s.r.l. Via del Canneto 27/29 – 25010 Borgasatollo (BS)
Type of PPE:	Footwear for firefighters and associated activities according to EN 15090:2012 – class I (=footwear made from leather and similar materials)
Category of PPE:	III : "severe" risks. the certificate shall be reconfirmed by the annual surveillance (module C2)
Model	"FIAMMA SP" (red or yellow version)
Description:	Description of the red variant: <u>model:</u> C (half knee boot); <u>fastening system:</u> by means of laces (declared fireproof), art. 24363100 with central zipper (brand YKK) for quick release with 8 mm chain; <u>processing:</u> ago; <u>outsole:</u> black vulcanised rubber, art. U3801 marked "SILGA UNLIMITED" (U3801); <u>upper:</u> black grain leather with declared water-resistant processing (Marinelli), declared thickness 1.8/2 mm (PELLAME PESANTE), a fluo red coated fabric insert is present on the external lateral side of the boot (RIFRANGENTE), lace fastening + 2 lateral drawstrings; <u>malleolus:</u> internal and external (PIUMA), build-up from the external to the internal side of the footwear as follows: - black leather thickness about 1,5/1,6 mm; - black circular malleolus protection made by three dark grey overlapped layers of MTP covered by black fabric marked "Sanitized", in order to obtain a thickness of about 10 mm; - light grey disk made of MTP thickness about 7,5 mm; - dark grey disk made of MTP covered by black fabric marked "Sanitized" diameter about 80 mm, in order to lock the padding in the right position; - dark grey layer of MTP thickness about 6,0 mm; - internal lining; <u>tongue:</u> black calf leather (Italiana pellami – F-ITA) lined and padded; <u>bellows:</u> black calf leather (F-ITA), lined; <u>vamp and rear lining:</u> grey fabric WINDTEX coupled with grey foam polymer and white membrane (Fantasia); <u>as an alternative</u> grey fabric WINDTEX coupled with grey foam material and white membrane (Yuma); <u>insole:</u> multi-layered fabric, art. WB FLEX (LENZI EGISTO), <u>which also serves as penetration resistant insert</u>; <u>removable insock:</u> anthracite grey foam material coupled with black knitting in contact with the user (MIRAN). Also available in the yellow version which differs from the red version for the following features: <u>upper:</u> black grain leather with water-resistant processing (Marinelli), declared thickness 1.8/2 mm (PELLAME PESANTE), rear joint in black calf leather "Italiana pellami" (F-ITA) coupled with foam material, a fluo yellow coated fabric insert is present on the external lateral side of the boot.
Technical Standard:	EN 15090:2012 Footwear for firefighters



Yellow version





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Intended use: Footwear for firefighters/forest fire - the suitability of the footwear for the intended use or for possible associated special activity is related to the protective functions indicated in the marking (see below).

Size range: from 35 to 49

Technical File: **DC-17010**

Test report: **RCT n°4212602.01**

Functions and performance levels: **The footwear complies with the requirements for type F1 P A of EN 15090:2012**, which include all the applicable requirements of the technical standard (Table 4) + **P**: penetration resistance and **A**: antistatic properties.

SRC = Slip resistance – meets the following requirements:

- surface: ceramic / lubricant: detergent solution;
- surface: smooth steel / lubricant: glycerine.

Additional requirements according to EN 15090:2012:

HI₃ = insulation against heat; **CI** = cold insulation of sole complex; **R** = rigidity of the toepuff; **AN** = ankle protection.

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

Marking:



on a stitched label and displaying the following information:

- **CE Marking** + number of the Notified Body in charge of the annual control of the PPE;
- name of the Manufacturer; designation of the PPE; size of footwear;
- referenced Standard and optional protection symbols;
- month and year of production;
- pictogram with protection symbols for firefighters in accordance with EN 15090 (on the external side of the upper).



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).

