

CE TYPE APPROVAL CERTIFICATE

n. **001144410/OE**

2014/10/30

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):

S1: closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil. **P**: penetration resistance.

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

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
S1P SRC UP121E
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).