



EU Type Examination Certificate

Date: 2022/12/14

n. **860225002/OE**

Validity: 2027/12/13

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)	U-GROUP SRL Via Borgomanero, 50 – 28040 Paruzzaro (NO) – Italia	
Type of PPE:	Safety footwear in conformity with EN ISO 20345:2022 class I (= footwear made from 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	"COSMO s" code RL10524	
Description:	 <p> <u>model</u>: B (ankle boot); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: black rubber 7466 LK2 yellow marked "antislip oil resistant shock absorber" and yellow stamp VIBRAM (LK2 HRO AI00159); <u>midsole</u>: black foam PU with white polystyrene insert on the heel (LK2 CH00117); <u>upper</u>: - black grain leather declared thickness 1,8/2,0 mm (PL00028); - insert in the heel made of black coated microfiber declared 2,0 mm (SI00544); - lateral insert made of silver retroreflective material (SI00245); - outline made of grey reflex fabric (AT00039); <u>collar</u>: black coated fabric (SI00002) padded; <u>tongue</u>: black coated fabric (SI00002) centrally lined and padded; <u>vamp lining</u>: grey three-dimensional fishnet knitting coupled with black canvas (SI00743); <u>rear lining</u>: black three-dimensional fishnet knitting (SI00466); <u>insole</u>: white multi-layered fabric declared conductive, art. PREMIUM X MXC by LENZI (SP00037) <u>or in alternative</u> white multi-layered fabric declared conductive, art. IBISAFE 37RK36KG2 by BIAGIOLI (SP00038), <u>which also serve as perforation resistant inserts</u>; <u>removable insock</u>: grey perforated foam material with yellow insert in the heel area coupled with black knitting in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL00180); <u>toecap</u>: aluminium, art. A522 MARTEK (PU00041). Provided also with optional and interchangeable orthopaedic insoles SECOSOL®, see "Annex 827211301/E". </p>	
Technical Standard:	EN ISO 20344:2021 EN ISO 20345:2022	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 38 to 48	
Technical File:	DC-16001	





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Test report: **RCT n°4134525/E**

Functions and performance levels: **basic requirements for safety footwear (SB)** (see Table 2 and 3 of EN ISO 20345:2022): all mandatory ones, among which:

Slip resistance = slip resistance on ceramic tile floor with NaLS.

Additional requirements (Tab. 16 and 20 of EN ISO 20345:2022):

S3S = closed heel area, energy absorption of seat region, antistatic properties, water penetration and absorption, perforation resistance: Type PS, cleated outsole; **HRO** = resistance to hot contact; **HI** = heat insulation of outsole complex; **CI** = cold insulation of outsole complex; **FO** = resistance to fuel oil; **SR** = slip resistance on ceramic tile floor with glycerine.

Marking:

on a stitched label and displaying the following information:

- **CE Marking;**
- registered trademark, name and complete address of the Manufacturer;
- designation of the footwear (= article name and alphanumeric code);
- nr. and year of the Standard of reference + safety symbols;
- size of the footwear (printed on the outsole);
- production date (month + year);
- additional information: website, category of the PPE, "Made in ...".



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).

