



EU Type Examination Certificate

Date: 2023/09/01

n. **860233514/OE**

Validity: 2028/08/31

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	"MERAK PLUS s ESD" code RP10144
Description:	<p><u>model</u>: B (ankle shoes); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: grey compact PU, 7466 RED UP marked "antistatic oil resistant" (CH00117); <u>midsole</u>: dark grey foam PU, RED UP PLUS (CH00117); <u>upper</u>: lead-grey S3 Nabuk Bottalato leather declared thickness 1,8/2,0 mm (PL00067), silver R116 TECNO PRESTIGE insert in the heel zone (SI00521); <u>collar</u>: grey col. 14 ALBANY coupled with PE (SI00092); <u>tongue</u>: grey col. 14 ALBANY semplice (SI00093) lined and padded; <u>bellows</u>: black synthetic SPICE (SI00002); <u>vamp lining</u>: grey three-dimensional knitting coupled with black canvas (SI00743); <u>quarter lining</u>: grey col. 599 three-dimensional fishnet knitting SURF (SI00468); <u>heel-grip</u>: black non-slip microfiber SUEDE 8 LINING (SI00657); <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 gel insert coupled with black knitting with "U-POWER ORIGINAL" stamp in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL00168); <u>toecap</u>: aluminium, art. A522 MARTEK (PU00041).</p> <p>Provided also with optional and interchangeable orthopaedic insocks SECOSOL®, see "Annex 827211301/E".</p>
Technical Standard:	EN ISO 20344:2021 EN ISO 20345:2022
Personal protective equipment – Test methods for footwear	
Intended use:	general industry, engineering industry, agriculture, warehouses, works on trucks, cranes.
Size range:	from 35 to 48
Technical File:	DC-16950
Test report:	RCT n°4251910/E





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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; **CI** = cold insulation of outsole complex; **FO** = resistance to fuel oil; **SR** = slip resistance on ceramic tile floor with glycerine.

Note: the footwear also meets the requirement in accordance with IEC 61340-5-1:2016 (IEC 61340-4-3:2017) for the electrical resistance **ESD** (electric dissipative footwear).

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).

