



EU Type Examination Certificate


Date: 2024/10/17

n. **860244201/TE**

Validity: 2029/10/16

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)	U-GROUP SRL Via Borgomanero, 1 – 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	"AVANGARD ESD s" code ARAR409	
Description:	 <p><u>model</u>: A (low footwear); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: "forma U7465" with grey 63354 compact PU tread (CH00117); <u>midsole</u>: black foam PU (CH00117); <u>upper</u>: - black fabric with grey polymeric threads coupled with black felt declared thickness 1,8-2,0 mm (SI00678); - black coated microfiber (SI00544); <u>collar</u>: black fabric coupled with PE (SI00047); <u>tongue</u>: black fabric (SI00046), lined and padded; <u>bellow</u>: black coated synthetic fabric (SI00002); <u>vamp lining</u>: grey three-dimensional fishnet knitting coupled with black canvas (SI00743); <u>rear and tongue lining</u>: black three-dimensional fishnet knitting (SI00466); <u>heel-grip</u>: black microfiber (SI00657); <u>insole</u>: white multi-layered fabric declared conductive, art. PREMIUM X MXC by LENZI (SP00037) or, <u>in alternative</u>, white multi-layered fabric declared conductive, art. IBISAFE 37RK36KG2 by BIAGIOLI (SP00038), <u>which also serves as perforation resistant insert</u>; <u>removable insock</u>: grey perforated foam material coupled with black knitting with SOFT stamp in contact with the user (TL00166); <u>toecap</u>: aluminium, art. A522 by MARTEK (PU00041).</p> <p>Provided also with optional and interchangeable orthopaedic insocks SECOSOL®, see "Annex 827211301".</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, construction, artisans, logistics and transport.	
Size range:	from 35 to 48	
Technical File:	DC-18785/E	





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Test report: **RCT n°4338096/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 = 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).

