



## EU Type Examination Certificate

Date: 2023/07/18

n. **860232912/OE**

Validity: 2028/07/17

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)	<b>U-GROUP SRL</b> Via Borgomanero, 50 – 28040 Paruzzaro (NO) – Italia	
Type of PPE:	<b>Safety footwear</b> in conformity with <b>EN ISO 20345:2022 class I</b> (= footwear made from leather and other materials)	
Category of PPE:	<b>II</b> : "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	<b>"MISTRAL s ESD"</b> code <b>RI50086</b>	
Description:	<p><u>model</u>: A (low footwear);  <u>processing</u>: direct injection;  <u>outsole</u>: light grey compact PU "7466 NIC" marked "antistatic oil resistant" (CH00117);  <u>midsole</u>: black foam PU (CH00117);  <u>upper</u>: light blue split suede leather declared thickness 1,8/2,0 mm partially perforated (PL00056), lateral inserts made of col. 599 grey three-dimensional knitting SURF TOMAIA (SI00740) with retro-reflective insert LUXOR ARGENTO ECO (SI00245) in the heel area;  <u>collar</u>: black stretch fabric LYCRA (SI00065);  <u>tongue</u>: double layer of black stretch fabric LYCRA (SI00065), padded;  <u>vamp lining</u>: grey three-dimensional knitting coupled with black canvas (SI00743);  <u>quarter lining</u>: col. 599 grey three-dimensional knitting SURF (SI00468);  <u>rear edge lining</u>: black three-dimensional fishnet knitting SURF (SI00466);  <u>insole</u>: white multi-layered fabric declared conductive, art. PREMIUM X MXC by LENZI (SP00037) or in alternative white multi-layered fabric declared conductive, art. IBISAFE 37RK36KG2 by BIAGIOLI (SP00038), which also serve as perforation resistant inserts;  <u>removable insock</u>: grey perforated foam material with white central insert in the rear zone, coupled with fluo green fabric with metallic wires and four grey foam outflows in the bending area (TL00162);  <u>toecap</u>: polymeric material, art. PS240 HAWAI (PU00042).</p> <p>Provided also with optional and interchangeable orthopaedic insocks SECOSOL®, see "Annex 827211301/E".</p>	
Technical Standard:	<b>EN ISO 20344:2021</b> <b>EN ISO 20345:2022</b>	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 35 to 48	
Technical File:	<b>DC-16888</b>	
Test report:	<b>RCT n°4252619.01/E</b>	





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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):

**S1** = closed heel area, energy absorption of seat region, antistatic properties; **PS** = perforation resistance; **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).

