

## EU Type Examination Certificate

Date: 2021/09/10

n. **860213604/TE**

Validity: 2026/09/09

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)	<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 20345:2011 class I</b> (= footwear in leather and other materials)	
Category of PPE:	<b>II: "medium" risks.</b> 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>"ORION PLUS ESD"</b> <b>RP20056</b>	
Description:	<p><u>model</u>: A (low footwear);  <u>fastening system</u>: by means of laces;  <u>processing</u>: direct injection;  <u>outsole</u>: grey compact PU "RED UP" marked "ANTISTATIC OIL RESISTANT";  <u>midsole</u>: black foam PU "RED UP PLUS";  <u>upper</u>: black split suede leather declared thickness 1,8/2,0mm (PL00008) partially perforated, grey R710 TECNO PRESTIGE insert in the heel zone (SI00518);  <u>tongue</u>: black three-dimensional fishnet knitting SURF (SI00466) lined and padded;  <u>bellows</u>: black synthetic SPICE (SI00002);  <u>vamp lining</u>: light grey three-dimensional fishnet knitting SURF coupled with black canvas (SI00649);  <u>rear lining</u>: black three-dimensional fishnet knitting SURF (SI00466);  <u>heel-grip</u>: black non-slip microfiber SUEDE 8 LINING (SI00657);  <u>insole</u>: white multilayered fabric with black print declared conductive, art. WB FLEX (SP00007), which also serves as penetration resistant insert;  <u>removable insock</u>: grey perforated foam material with yellow gel insert coupled with black knitting with "WOW GEL" stamp in contact with the user, with zig-zag stitching with conductive thread in the forepart "WOW 2" (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:	<b>EN ISO 20344:2011</b> (UNI EN ISO 20344:2012)	Personal protective equipment – Test methods for footwear
	<b>EN ISO 20345:2011</b> (UNI EN ISO 20345:2012)	Personal protective equipment – Safety footwear
Intended use:	general industry, engineering industry, construction industry, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 35 to 48	
Technical File:	<b>DC-13826/E</b>	
Test report:	<b>RCT n°4032142/E</b>	

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Functions and performance levels:

**basic requirements for safety footwear (SB)** (see Table 2 and 3 of EN ISO 20345:2011): 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 of the sole.

Note 1: 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).

Note 2: 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).

