

EU Type Examination Certificate

Date: 2020/10/19

n. **860204303/TE**

Validity:
2025/10/18

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: **U-GROUP SRL**
(Responsible of the PPE) Via Borgomanero, 50 – 28040 Paruzzaro (NO) – Italia

Type of PPE: **Safety footwear** in conformity with **EN ISO 20345:2011 class I** (= footwear in 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 **"VORTIX ESD"**
code **R120666**

Description:



model: A (low footwear);
fastening system: by means of laces;
processing: direct injection;
outsole: light grey compact PU "7466 NIC" marked "ANTISTATIC OIL RESISTANT" (CH 00116);
midsole: black foam PU (CH 00117);
upper: black split suede leather declared thickness 1,8/2,0 mm (PL 00008) with internal reinforcement made of satin cotton (SI 00349) in the toe-tip area, yellow three-dimensional knitting SURF (SI 00738) internally reinforced with beige fabric, with reflective insert in the heel area LUXOR ARGENTO ECO (SI 00245);
collar: black three-dimensional knitting IMOLA (SI 00028);
tongue: black three-dimensional knitting IMOLA (SI 00028), lined and centrally padded;
bellows: black coated synthetic fabric art. SPICE (SI 00002);
vamp lining: grey three-dimensional knitting IMOLA coupled with black canvas (SI 00649);
quarter and tongue lining: yellow three-dimensional knitting SURF (SI 00485);
upper tongue lining and rear edge: yellow three-dimensional knitting SURF (SI 00485);
insole: white multilayered fabric with black print declared conductive art. WB FLEX (SP 00007), which also serves as penetration resistant insert;
removable insock: black perforated foam material coupled with green knitting in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL 00162);
toecap: polymeric material art. PS 240 HAWAI (PU 00042).

Optional interchangeable orthopedic insocks (DGVU 112-191) described by the Customer as follows (see also page 3): SECOSOL® by Matthias Hartmann Orthopädie + Sport GmbH (max thickness in the toetip area: 2,9 mm):
SECOSOL® COMPLETE – article number 951622012451XX
SECOSOL® LAMINATO CON TESSUTO – article number 9516101XXX7XXX

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Technical Standard: **EN ISO 20344:2011** Personal protective equipment – Test methods for footwear
(UNI EN ISO 20344:2012)
EN ISO 20345:2011 Personal protective equipment – Safety footwear
(UNI EN ISO 20345:2012)

Intended use: general industry, engineering industry, agriculture, warehouses, works on trucks, cranes.

Size range: from 35 to 48

Technical File: **DC-12650/E**

Test report: **RCT n°3934027.01/E**

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 ...".



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CE

U-POWER
Don't worry... be happy!

www.u-power.it

UGROUP
RI20666

09/2020
VORTIX ESD

EN ISO 20345:2011
S1P SRC
ESD

MADE IN TUNISIA

UGROUP SRL
Via Borgomanero,50
Paruzzaro (NO)-Italy

DPI II



SECOSOL® COMPLETE
951622012451XX



SECOSOL® LAMINATO CON TESSUTO
9516101XXX7XXX



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).

