

EU Type Examination Certificate

Date: 2021/04/30

n. **860211706/TE**

Validity: 2026/04/29

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, 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:	"SPIRIT" code RL1E124
Description:	<p><u>model</u>: B (ankle boot); <u>fastening system</u>: by means of black tubular laces (AC 00273) with two hooks for the quick removal; <u>processing</u>: direct injection; <u>outsole</u>: black compact PU 7466 LK2 PVC marked "ANTISLIP OIL RESISTANT SHOCK ABSORBER" (CH 00116); <u>midsole</u>: black foam PU (CH 00117) with insert made of white polymeric foam material; <u>outer toeflip</u>: made of the same material as that of the midsole; <u>upper</u>: black grain leather GORE CRUST MERAN declared thickness 1,9/2,1 mm (PL00189) with a black microfiber GORE MATRIX LARICI declared thickness 2,0 mm (SI 00448) in the toe tip area, and a lateral insert made of fluo-orange fabric PES-TEX coupled with a white felt V.SOFT 350 GTX (SI 00684) and retroreflective insert in the heel area; <u>collar</u>: fluo-orange fabric PES-TEX coupled with a white felt V.SOFT 350 GTX (SI 00684) padded with a grey foam; <u>tongue</u>: fluo-orange fabric PES-TEX coupled with a white felt V.SOFT 100 GTX (SI 00683) lined and centrally padded; <u>vamp and quarter lining</u>: grey herringbone fabric coupled with a membrane with a backing knitting MEMBRANA MS LIGHT ROCK GREY (SI 00663); <u>collar and upper tongue lining</u>: black three-dimensional perforated knitting SURF (SI 00466); <u>insole</u>: white multilayered fabric with a black print declared conductive art. WB FLEX (SP 00007), <u>which also serves as penetration resistant insert</u>; <u>removable insock</u>: black perforated foam material coupled with a black knitting with a red print "MEMORY" in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL 00153); <u>toecap</u>: polymeric material, art. PS240 HAWAI (PU 00042).</p> <p><u>Optional interchangeable orthopedic insocks (DGVU 112-191)</u> described by the Customer as follows (see also page 3): SECOSOL® by Matthias Hartmann Orthopädie + Sport GmbH (max thickness in the toeflip area: 2,9 mm): SECOSOL® COMPLETE – article number 951622012451XX SECOSOL® LAMINATO CON TESSUTO – article number 9516101XXX7XXX</p>



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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, construction industry, agriculture, warehouses, works on trucks, cranes.

Size range: from 35 to 48

Technical File: **DC-13368/E**

Test report: **RCT n°4030937/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):

S3 = closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration resistance and absorption (water-repellent upper), penetration resistance, cleated outsole; **CI** = cold insulation of the outsole; **WR** = resistance to water penetration of the whole footwear.

Note: 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).

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

RL1E124
UGROUP

02/2021
SPIRIT

EN ISO 20345:2011
S3 WR CI SRC

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).