



EU Type Examination Certificate

Date: 2022/12/01

n. **860224803/TE**

Validity: 2027/03/22

This Certificate cancels and replaces the previous one n° 860221203/TE dated 2022/03/23 and 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	"BRUCE ESD" code RV20026
Description:	<p><u>model</u>: A (low shoe); <u>fastening system</u>: by means of black laces; <u>processing</u>: direct injection; <u>outsole</u>: "forma A1528" made of black compact PU marked "antislip antistatic oil resistant shock absorber" (CH00117); <u>midsole</u>: black foam PU (CH00116); <u>upper</u>: - black knitting (SI00779); - black coated microfiber in the forepart (SI00544); - black coated microfiber in the fastening area (SI00787); <u>collar</u>: black/fluorescent orange coated fabric (AT01823); <u>vamp lining</u>: grey three-dimensional fishnet knitting coupled with black canvas (SI00743); <u>rear lining</u>: black three-dimensional fishnet knitting (SI00466); <u>tongue</u>: black fabric (SI00046) lined and padded; <u>bellows</u>: black coated synthetic fabric (SI00002); <u>insole</u>: white fabric with green printing, declared conductive IBISAFE D28-K35 BIAGIOLI (SP00036), which also serves as penetration resistant insert; <u>removable insock</u>: grey perforated foam material coupled with black knitting with printing "U-POWER ORIGINAL" in contact with the user, with double zig-zag stitching with conductive thread in the forepart (TL00180); <u>toecap</u>: aluminum, art. A522 MARTEK (PU00044).</p> <p>Provided also with optional and interchangeable orthopaedic insoles SECOSOL®, see "Annex 827211301/E".</p>
Technical Standard:	EN ISO 20344:2011 (UNI EN ISO 20344:2012) Personal protective equipment – Test methods for footwear EN ISO 20345:2011 (UNI EN ISO 20345:2012) 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:	DC-16038/E





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Test report: **RCT n°4134616/E**

Functions and performance levels: **basic requirements for safety footwear** (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):

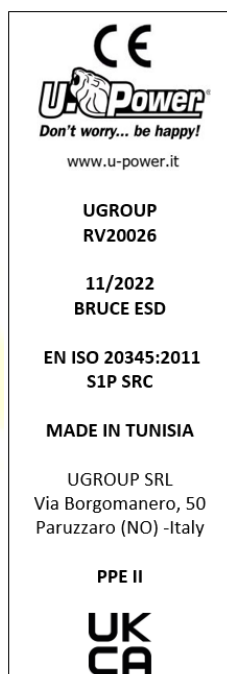
S1 = closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil; **P** = penetration resistance of the sole.

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).

