

EU Type Examination Certificate

Date: 2021/07/09

n. **860212710/TE**

Validity: 2026/07/08

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:	"DUKE ESD" code RS20124
Description:	<p><u>model</u>: A (low footwear); <u>fastening system</u>: by means of fluo orange laces; <u>processing</u>: direct injection; <u>outsole</u>: grey 63354 compact PU "7466 360" marked "ANTISTATIC OIL RESISTANT" (CH00116); <u>midsole</u>: black foam PU (CH00117) with white polystyrene inserts in the rear area; <u>upper</u>: lead-grey Nabuk Bottalato leather declared thickness 1,8/2,0 mm (PL00067), with black polymeric insert in the heel area, marked "BREATHABLE", with lateral holes closed by means of fabric/membrane; <u>rear collar</u>: dark grey Lycra MOREA (SI00751) padded with black folded Lycra edge (AT01766); the collar has been shaped to create a loop to ease the donning; <u>tongue</u>: grey 14 fabric ALBANY semplice (SI00093), lined and padded; <u>bellows</u>: black coated synthetic fabric SPICE (SI00002); <u>vamp lining</u>: grey three-dimensional fishnet knitting IMOLA coupled with black canvas (SI00649); <u>quarter lining</u>: grey 599 three-dimensional perforated fishnet knitting SURF (SI00468); <u>tongue lining</u>: fluo orange three-dimensional perforated fishnet knitting SURF (SI00667); <u>rear collar lining</u>: fluo orange three-dimensional perforated fishnet knitting SURF, reversed (SI00667); <u>heel-grip lining</u>: anthracite grey non-woven fabric THORIN (SI00283); <u>insole</u>: white multilayered fabric with black print declared conductive, art. WB FLEX (SP00007), <u>which also serves as penetration resistant insert</u>; <u>removable insock</u>: grey perforated foam material coupled with black knitting with "WOW!" stamp in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL00161); <u>toecap</u>: aluminium, art. A522 MARTEK (PU00041).</p>



Optional interchangeable orthopedic insoles (DGUV 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, construction industry, agriculture, warehouses, works on trucks, cranes.

Size range: from 35 to 48

Technical File: **DC-13635/E**

Test report: **RCT n°4032122/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.

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
RS20124**

**05/2021
DUKE ESD**

**EN ISO 20345:2011
S3 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).

