

EU Type Examination Certificate

Date: 2021/11/09

n. **860214503/TE**

Validity: 2026/11/08

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 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:	"NIAGARA UK ESD" code R110324	
Description:	 <p><u>model:</u> B (ankle boot); <u>fastening system:</u> by means of black laces; <u>processing:</u> direct injection; <u>outsole:</u> green compact PU 7466 CRAFT marked "ANTISTATIC OIL RESISTANT" (CH 00221); <u>midsole:</u> black foam PU (CH 00206); <u>upper:</u> black microfiber SINT. NABUK BOTTALATO RICICLATO (SI00757); <u>collar:</u> black fabric TWIST RICICLATO coupled with FELTRO 300GR IDRO B (SI00758) with heel insert made of silver retro-reflective material LUXOR ARGENTO ECO (SI00245); <u>tongue:</u> black fabric TWIST RICICLATO (SI00759), lined and padded; <u>bellows:</u> black synthetic fabric SPICE (SI00002); <u>vamp lining:</u> grey three-dimensional fishnet knitting SURF coupled with black canvas (SI00743); <u>rear collar lining and tongue lining:</u> fluo green three-dimensional fishnet knitting SURF RICICLATO (SI00760); <u>quarter lining:</u> black three-dimensional fishnet SURF RICICLATO (SI00765); <u>insole:</u> white multi-layered fabric recycled 50% with green and red stamp declared conductive, art. PREMIUM X (SP00034), which also serves as penetration resistant insert; <u>removable insock:</u> grey perforated foam material with white insert in the heel, coupled with fluo green knitting with WOW2 stamp in contact with the user, with zig-zag stitching with conductive thread in the forepart (TL00171); <u>toecap:</u> polymeric material, art. PS240 HAWAI (PU00042).</p> <p>Provided also with optional and interchangeable orthopaedic insocks 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, construction industry, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 35 to 48	
Technical File:	DC-14011/E	
Test report:	RCT n°4033509.01/E	



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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):

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 ...".



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).

