

EU Type Examination Certificate

Date: 2023/07/18

n. **860232929/OE**
rev.03 – 2025/04/09

Validity: 2030/04/08

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, 1 – 28040 Paruzzaro (NO) – Italia	
Type of PPE:	Safety footwear in conformity with EN ISO 20345:2022 class I (= footwear made from 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 s ESD" code R120666	
Description:	 <u>model</u>: A (low footwear); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: light grey compact PU "7466 NIC" marked "antistatic oil resistant" (CH00117); <u>midsole</u>: black foam PU (CH 00117); <u>upper</u>: 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); <u>collar</u>: black three-dimensional knitting IMOLA (SI 00028); <u>tongue</u>: black three-dimensional knitting IMOLA (SI 00028), lined and centrally padded; <u>bellows</u>: black coated synthetic fabric, art. SPICE (SI 00002); <u>vamp lining</u>: grey three-dimensional knitting coupled with black canvas (SI00743); <u>quarter and tongue lining</u>: yellow three-dimensional knitting SURF (SI 00485); <u>upper tongue lining and rear edge</u>: yellow three-dimensional knitting SURF (SI 00485); <u>insole</u>: white multi-layered fabric declared conductive, art. "PREMIUM X MXC" by Lenzi (SP00037) or, <u>in alternative</u>, white multi-layered fabric declared conductive, art. "IBISAFE 37RK36KG2" by Biagioli (SP00038) or white multi-layered fabric declared conductive, art. "PS FLEX MXC" by GVT or white multi-layered fabric, art. "H-85" by Ruian Boan-Non Metallic Material Technology, <u>which also serve as perforation resistant inserts</u>; <u>removable insock</u>: grey perforated foam material with white central insert in the rear zone, coupled with fluo green fabric with metallic wires and four grey foam outflows in the bending area (TL00162); <u>toecap</u>: polymeric material, art. "PS240" by Hawaii (PU00042) or, <u>in alternative</u>, polymeric material, art. "YN522J" by Yunai or polymeric material, art. "XCH522R" by Zhejiang Xincaihong Protective Equipment. Provided also with optional and interchangeable orthopaedic insocks SECOSOL®, see "Annex 827211301".	
Technical Standard:	EN ISO 20344:2021 EN ISO 20345:2022	Personal protective equipment – Test methods for footwear Personal protective equipment – Safety footwear
Intended use:	general industry, engineering industry, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 35 to 48	



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Technical File:	DC-20053/E + DC-18388 + DC-16888
Test report:	RCT n°4413090/E + 4318092/E + 4318093/E + 4252619.01/E
Functions and performance levels:	basic requirements for safety footwear (SB) (see Table 2 and 3 of EN ISO 20345:2022): all mandatory ones, among which: Slip resistance = on ceramic tile floor with NaLS. Additional requirements (Tab. 16 and 20 of EN ISO 20345:2022): S1 = closed heel area, energy absorption of seat region, antistatic properties; PS = perforation resistance; FO = resistance to fuel oil; SR = slip resistance on ceramic tile floor with glycerine. Note: 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). Annex A: Customized occupational footwear – Type 1 (equipped with customized insoles).
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).

Marco Meyer
Managing Director

