

EU Type Examination Certificate

Date: 2021/02/11

n. **245210601/OE**

Validity: 2026/02/10

This Certificate cancels the previous one n° 24514094/OE dated 2014/02/24.

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)	ALPINA D.O.O. Strojarska ulica 2, 4226 Ziri – Slovenia	
Type of PPE:	Occupational footwear in conformity with EN ISO 20347:2012 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	"TUNDRA EN 6994-1"	
Description:	 <u>model</u>: B (ankle boot); <u>fastening system</u>: by means of laces (3521551, 3521547, 3523838); <u>processing</u>: direct injection; <u>outsole</u>: black rubber marked "ALPINA RUBBERMAC" (2260379); <u>midsole</u>: black foamed PU; <u>upper</u>: black leather "GISELLE HYDRO 20/22" (1012621; declared thickness 2,0-2,2 mm); the black leather is matched with white polymeric material in the toe and heel areas and with black felt (1224102) in the rest of the footwear; <u>collar</u>: black leather "NAPA MADRAS" (1020123; declared thickness 1,0 mm), matched with foam material "FOAM THW 95 3MM SAM." (1228061); <u>tongue/bellows</u>: black leather "NAPA MADRAS" (1020123; declared thickness 1,0 mm) with a central reinforcement in black leather "GISELLE HYDRO 20/22" (1012621; declared thickness 2,0-2,2 mm), padded and lined; <u>vamp and quarter lining</u>: black and grey herringbone knitting matched with grey foam material, white membrane and white knitting "MEMBRANA + MTP 22/3 + DUBLINO" (1211647); <u>collar and tongue lining</u>: black three-dimensional knitting "SURF" (1212625); <u>insole</u>: white felt marked "BIAGIOLI" "FILC IBIT.54B 2.7MM" (1221245); <u>removable insock</u>: grey felt matched with grey knitting in contact with the user, with longitudinal zig-zag stitching with conductive thread, white webbing and aluminum foil "INSOCK ANTISTATIC FA/1 LAB" (2310815).	
Technical Standard:	EN ISO 20344:2011 (UNI EN ISO 20344:2012) EN ISO 20347:2012 (UNI EN ISO 20347:2012)	Personal protective equipment – Test methods for footwear Personal protective equipment – Occupational footwear
Intended use:	general industry, public bodies, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 35 to 50	
Technical File:	DC-12639/E	
Test report:	RCT n°4030421/E	



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Functions and performance levels:

Basic requirements for occupational footwear (OB) (see table 2 and 3 of EN ISO 20347:2012): all mandatory ones, among which:

SRC (*) = Slip resistance – meets the following requirement:

- surface: ceramic / lubricant: detergent solution;
- surface: steel / lubricant: glycerol.

(*) the final level of the anti-slip features is achieved after the first hours of trial stage.

Additional requirements (Tab. 16 and 17 of EN ISO 20347:2012):

O2 = closed seat region, antistatic properties, energy absorption of seat region, water penetration and water absorption; **FO** = resistance to fuel oil of the outsole; **HI** = heat insulation of sole complex; **HRO** = resistance to hot contact of the outsole; **CI** = cold insulation of the outsole; **WR** = resistance to water penetration of the whole footwear.

Marking:

on stitched labels and displaying the following information:

- **CE Marking**;
- Name/registered trademark of the Manufacturer;
- designation of the PPE (alphanumeric article code);
- nr. and year of the referenced Standard + protection symbols;
- size of the footwear;
- date of production (year/month);
- additional information: "Made in...", batch number, material composition.



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

