

EU Type Examination Certificate

Date: 2023/02/03

n. **769230501/OE**

Validity: 2028/02/02

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)	CARHARTT BV Cruquiusweg 109-D – 1019 AG, Amsterdam (THE NETHERLANDS)	
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	"F702923.MOS"	
Description:	  <p><u>model</u>: B (ankle boot); <u>fastening system</u>: by means of laces and a zipper on the external side of the bootleg; <u>processing</u>: direct injection; <u>outsole</u>: black rubber with yellow "VIBRAM" stamp marked "oil resistant hro-hi" (3040BN/00-RAS/1/00); <u>midsole</u>: black polymeric foam material (MPI/001); <u>upper</u>: - dark green NABUK leather declared thickness 2,0-2,2 mm (NEE/480T); - black split coated leather declared thickness 1,8-2,0 mm (PAI/NER); <u>collar</u>: black TECNIC L. fabric coupled with PE40 (TLA/1081); <u>tongue</u>: - dark green NABUK leather declared thickness 2,0-2,2 mm (NEE/480T); - black TECNIC L. fabric coupled with PE40 (TLA/1081); <u>bellows</u>: black coated fabric "ANDREA SILVIA mm 0,8" (ANS/NER); <u>vamp lining</u>: black non-woven fabric coupled with grey foam material and black knitting (FCA/NEC); <u>quarter lining</u>: black three-dimensional knitting (A8S/NER); <u>heel-grip</u>: black microfiber (M18/NER); <u>insole</u>: multilayered fabric, article ZP03 by Grisport (LC/ZP03), green stamp on the lower side, which also serves as penetration resistant insert; <u>removable insock</u>: thermoformed, made of black agglomerated material with reinforcement made of athracite foam material from the plantar arch to the heel area, coupled with black/silver knitting in contact with the user (FM126NA); <u>toecap</u>: glass fiber, article 604 by Contender/by Safit (604FV).</p>	
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 36 to 48	
Technical File:	DC-16079	
Test report:	RCT n°4230310/E	



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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 = slip resistance on ceramic tile floor with NaLS.

Additional requirements (Tab. 16 and 20 of EN ISO 20345:2022):

S3L = closed heel area, energy absorption of seat region, antistatic properties, water penetration and absorption, perforation resistance: Type PL, cleated outsole; **FO** = resistance to fuel oil; **HI** = heat insulation of outsole complex; **HRO** = resistance to hot contact; **SR** = slip resistance on ceramic tile floor with glycerine.

Note: 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).

Marking:

on a stitched label and displaying the following information:

- **CE Marking**;
- Name/Trademark and complete address of the Manufacturer;
- designation of the footwear (= alphanumeric code: unique/unambiguous);
- nr. and year of the Standard of reference + safety symbols;
- size of the footwear;
- production date (month + year);
- additional information: internal codes.

UK carhartt
CA F702923.MOS
CE EN ISO20345:2022
02 / 2023
S3L FO HRO HI SR

21434 XXXXXX
702923c13
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CARHARTT BV
Cruquiusweg 109-D
1019 AG Amsterdam, NL



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).