

EU Type Examination Certificate

Date: 2022/01/19

n. **769220301/OE**

Validity: 2027/01/18

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 20345:2011 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	"F705278.001"	
Description:	<p><u>model</u>: A (low shoe); <u>fastening system</u>: by means of laces; <u>processing</u>: direct injection; <u>outsole</u>: black compact PU marked "active oil resistant src" (2172PCN/00 - MPI/001); <u>midsole</u>: anthracite grey foam PU (2172BAC/00 - MPI/001); <u>upper</u>: black microfiber declared water resistant "Mycro poly 14 recycled idro 73W" (MS14RI/NER), partially perforated, with black TPU in the toetip area (PU003N); <u>collar</u>: black fabric Cordura coupled with Poly d70 2,5 mm (C1RP7I/NER); <u>tongue/bellows</u>: black fabric Cordura semplice (C1RI/NER), lined and centrally padded; <u>vamp lining</u>: black felt with white print "KOENIG 1,4 330 GROSSO" (KOE/11); <u>quarter lining</u>: black three-dimensional lining "AT488 green riciclato" (A8R/NER); <u>heel-grip</u>: black microfiber "microlim 0,65 scamoscina" (MI8/NER); <u>insole</u>: white canvas "tela PC bianca + flex carb.att 3mm foro 1 e accop. Strong fino tutto antistatico" (RA6/TBFA); <u>penetration resistant insert</u>: black printed material "composito isolante antiperforazione riciclato Ibisafe D31-036-IS1 mm4" marked "BIAGIOLI Ibisafe EN12568:2010 CSA Z195:2002, suitable ISO 20344:11" (LC/IB31); <u>removable insock</u>: green antistatic material "Arnetech XMAX nero + rubber verde + tessuto moncayo pet black + memory canario al centro" (F0008A); <u>toecap</u>: aluminium, art. 522/S (522SALL).</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, agriculture, warehouses, works on trucks, cranes.	
Size range:	from 36 to 48	
Technical File:	DC-14008/E	
Test report:	RCT n°4034730.01/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.

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 F705278.001
CE EN ISO20345:2011
12 / 2021
S3 SRC

21434 801483
705278c7
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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).

