



EU Type Examination Certificate

Date: 2022/10/12

n. **929224102/OE**

Validity: 2026/02/08

This Certificate cancels and replaces the previous one n° 929213502/OE dated 2021/08/31.

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)	OREGON TOOL GmbH Lise-Meitner-Straße 4 – 70736 Fellbach – Germany	
Type of PPE:	Safety footwear in conformity with EN ISO 20345:2011 class I (= footwear in leather and other materials) + EN ISO 17249:2013 against mechanical chainsaw cutting	
Category of PPE:	III : "severe" risks. the certificate shall be reconfirmed by the annual surveillance (module C2)	
Model	"XX73124 (*)" (orange) KOX DUE	
Description:	 <p><u>model</u>: C (half-knee boot); <u>fastening system</u>: by means of laces; <u>processing</u>: Ago; <u>sole</u>: black rubber with crampon declared oil-resistant, heat-resistant and antistatic (Gabri 570); <u>outer toetip reinforcement</u>: black coated microfiber (MLCA); <u>upper</u>: orange Nubuck leather declared water resistant and 2-2,2 mm thick (TNADB), with a comb-over in the bellows and lacing areas made of black Nubuck leather declared 1,8-2,0 mm thick (TNADB) and black coated microfiber insert in the upper lacing, ankle and heel counter areas (MLCA); <u>chain saw cut resistant insert</u>: white fabric, declared 8-layer high-toughness "Engtex"; <u>collar</u>: fabric with black coating (SCG874), orange perforated Nubuck leather declared thickness 1mm (TNSADB) and rear comb-over made of black fabric "Lycra" (LVG); <u>tongue/bellows</u>: black leather declared thickness 1 mm (RNCD), centrally reinforced with the orange Nubuck leather declared water resistant and 2-2,2 mm thick (TNADB); <u>vamp, quarter and heel-grip lining</u>: black and grey herringbone knitting with Tepor membrane (PIDIGI) that also covers the insole; <u>tongue and collar lining</u>: black three-dimensional knitting (SOLAR PIDIGI); <u>insole</u>: white multi-layered fabric, art. Texon Enigma Zero HT2, <u>which also serves as penetration resistant insert</u>, coupled with rigid polymeric insole; <u>removable insock</u>: grey foam material (PTS SECAL) coupled with grey knitting in contact with the foot and with heel seat lining covered by black knitting applied in the lower area; <u>toecap</u>: varnished steel, art. 2443 SMAL.</p> <p>(*) This article is available also in the variant XX73131 (red) which differs from the main model for the color of the upper.</p>	
Technical Standard:	EN ISO 20345:2011 EN ISO 20344:2011 EN ISO 17249:2013	Personal protective equipment – Safety footwear Personal protective equipment – Test methods for footwear Safety footwear with resistance to chain saw cutting





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Intended use: woodcutters, forest rangers, farmers and alike (foot protection for works implying the use of a chainsaw)

Size range: from 38 to 48

Technical File: **DC-15576/E**

Test report: **RCT n°4133105/E**

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 requirements:

- surface: ceramic / lubricant: detergent solution;
- surface: smooth steel / lubricant: glycerine.

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

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; **HRO** = resistance to hot contact of the outsole; **HI** = heat insulation of the outsole; **CI** = cold insulation of the outsole; **WR** = resistance to water penetration of the whole footwear.

Furthermore the footwear meets the requirements for footwear with resistance to chain saw cutting (see **EN ISO 17249:2013**) – **LEVEL: 2** (chain speed: 24 m/s).

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:



LEV 2 24 M/S

On a label stitched onto the tongue and including the following information:

- **CE Marking** + number of the Notified Body in charge of the annual control of the PPE;
- registered Trademark (KOX) + name and complete address of the Manufacturer;
- identification of the product (alphanumeric article code) + country code (D);
- size of the footwear;
- month and year of production;
- nr./year of the two Technical Standards of reference + safety symbols;
- pictogram referred to the EN ISO 17249 with indication of the level reached (on the external side of the footwear;
- additional info: batch number, "made in..."



