

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC Signatory of EA, IAF and ILAC





EU Type Examination Certificate

Date: 2023/10/27 n. 525234301/OE

Validity: 2028/10/26

This Certificate cancels the previous one n°525220201/OE dated 2022/01/14

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)

LEATT CORPORATION

1<mark>2, Kiepersol Cresc., Atlas Ga</mark>rdens – Conterma<mark>ns</mark>kloof – **DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA**

Neck protector for use by Off-Road motorcyclists/cyclists. Type of PPE:

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

Neck Brace 5.5

codes: 1024040 xxx // 1022111 xxx

= acc. to sizes (JUNIOR + ADULT sizes) & different COLORWAYS (*)

Description:

(*) PARTS nrs. = PRODUCTS INVOLVED in this CE-CERTIFICATE:

FORGE:

- 1024 040 **100 - 101 = col. BLUE**

Adult sizes S/M - L/XL

- 1024 040 110 - 111 = col. CITRUS

1024 040 **120 - 121 = col. FORGE**

1022 111 **750 - 52 = col. STEALTH** sizes as above + XXL

- 1024 040 170 = size JUNIOR col. STEALTH

- 1022 111 760 - 61 = col. WHITE Adult sizes S/M - L/XL

DESCRIPTION of the **FORGE** colorway:

construction: two semicircular pieces in forge/black color declared "GF NYLON 15%", white marked "LEATT";

on the left side quick-release system with of a red metal screw declared "Aluminium 6061 T6"; on the right side quick-release system with a red button placed under the neck brace, with the marking "OPEN" placed on the frame;

padding: declared composition black EVA foam;

front (in contact with the chest): declared composition forge color "GF NYLON 15%", red marked "FIVE-FIVE", matched with declared black EVA foam;

The front area of the neck brace can be adjusted by means of a red lever marked "LIFT HERE"; back side (in contact with the back): declared composition: forge color "GF NYLON 15%", red marked "FIVE-FIVE", matched with declared black EVA foam;

The back area of the neck brace can be adjusted by means of a red lever marked "LIFT HERE"; fastening system: black elastic strap and transparent polymeric strap fixed to the neck brace by means of a snap button (STRAPS X2);

the two straps are fixed to each other with a black polymeric quick lock buckle (STRAPS X4).

- JUNIOR col. STEALTH (for pictures see p.3)

(*) AVAILABLE COLORS:

BLUE

- CITRUS - FORGE

- WHITE

- STEALTH

For the detailed description of the materials see the following table:

Model series	Main chassis components	Thoracic Lower	Padding	Attachments	Facing Fabrics
Neck Brace 5.5	Glass-reinforced Nylon	Glass- reinforced Nylon	EVA, PEX	Nylon <mark>Ve</mark> lcro	Nylon Lycra & mesh
	Fastenings, circlips and spacers	Thoracic Upper	Rivets	Washers	
	Stainless steel, Anodised aluminium Aluminium 7075	Glass- reinforced Nylon	Galvanised Mild Steel	S/S 316 HDPE	



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Technical Standard: me-int 088 rev.12 Based on partial application of: EN 13688:2013 + EN 1621-(incorporating also met. 2:2014 (neck-brace) 074-00) Intended use: preventive use for off-road motorbike or bicycle (downhill) activities - this neck-brace must always be properly fitted and tightened, and implemented by suitable additional motorcycling equipment (in particular, only in conjunction with a compatible full-face helmet). This collar is available in different sizes: XS=Junior + Small/Medium + Large/Extra-Large Size range: + 2XL according to the individual height + "standard" chest girth (for more detailed explanation, check with the size-chart in the Users' Manual = Information Notice and hang-tag).

Technical File: DC-17648/E

Test report: RCT n° 4213920/E

Functions and performance levels:

To reduce the severity of traumas caused by impacts, the protectors provide limited protection against mechanical impact, including cervical compression and flexion injuries, in case of falls:

Method: "Kerbstone" impact testing at 50J with ref. to EN 1621-2 requirements (analogous method) - Obtained values of transmitted force (MAX – requirement: ≤ 18) = PASS; all other test (among which: impact resistance of the quick release system, resistance to impact at 70°C/4 h, tensile strength, resistance to lateral displacement, ergonomics, information sheet: PASS.

NOTE: The protective functions also depend on the correct positioning/adjusting of the protector (in particular on a correct connection with the other protective devices, such as chest/back protectors and helmet) which is not part of this assessment.

Marking:

MANUFACTURER'S BRAND & **DETAILED CONTACTS:**

printed on different stitched labels or stickers (declared not removable) (other infos like the size-range are on a hang-tag, or directly onto the P.P.E. with a Graphic /Tampo print) – it includes the following information:

- **CE Marking**;
- Trademark / Logo of the Manufacturer + co-branding HUSQVARNA;
- The Model (identification name + codes) of the Brace is on the Brace itself as a Graphic/Tampo print and on stickers;
- Year of Manufacturing will be on the serial number sticker directly placed onto the neck-brace; "Made In" etc (see serial nr. sticker shown here-under);
- Cleaning instructions are in the information notice;
- Warning stickers.



FORGE:



PICTURES of the AVAILABLE colorways p.3



PRD N° 0230 B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC Signatory of EA, IAF and ILAC Mutual Recognition Agreements





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Validity: 2028/10/26

PPE item identification, SIZING, PRODUCTION DATE and other infos:



CE-Marking + WARNINGS/





7.3 Product Pictures



Neck Brace 5.5 Blue



Neck Brace 5.5 Wht



Neck Brace 5.5 Citrus



Neck Brace 5.5 Stealth



Neck Brace 5.5 Forge



Neck Brace 5.5 #Junior Stealth

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).