



EU Type Examination Certificate

Date: 2023/05/03

n. **525231805/OE**

Validity:
2028/05/02

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: **LEATT CORPORATION**
(Responsible of the PPE) 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA

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

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 4.5**
Part nrs: 1023050000 - 252 = total 6 colorways/3 sizes

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

BLUE:



- 1023050 **000 – 002** = col. **BLUE** sizes S/M – L/XL – 2XL
- 1023050 **050 – 052** = col. **CAMO** sizes "
- 1023050 **100 – 102** = col. **CITRUS** sizes "
- 1023050 **150 – 152** = col. **RED** sizes "
- 1023050 **200 – 202** = col. **STEALTH** sizes "
- 1023050 **250 – 252** = col. **TITANIUM** sizes "

DESCRIPTION of the BLUE colorway:

outer frame: declared blue, white and green glass-reinforced Nylon, black marked "LEATT";
external fin which goes over the back protector: declared blue and green glass-reinforced Nylon, white marked "4.5";
padding: declared blue and green color EVA;
quick release system: in the vamp area by means of a red button below the PPE.

CAMO:



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

Model series	Main chassis components	Thoracic Lower	Padding	Attachments	Facing Fabrics
Neck Brace 4.5	Glass-reinforced Nylon	Glass-reinforced Nylon	EVA, PEX	Nylon Velcro	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	

For all the other AVAILABLE COLORS see pictures p.2-3

Technical Standard: **me-int 088 rev.12** Based on partial application of: EN 13688:2013 + EN 1621-2:2014 (incorporating also met. (neck-brace) 074-00)

Intended use: preventive use for off-road motorbike or bicycle 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).

Size range: This collar is available in different sizes: **Small/Medium + Large/Extra-Large + 2XL** according to the individual height + "standard" chest girth. (detailed explanation with the size-chart in the Users' Manual = Information Notice and hang-tag).





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Technical File: **DC-16046**

Test report: **RCT n° 4112934/E**

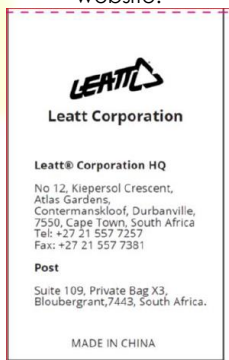
Functions and performance levels: To reduce the severity of traumas caused by impacts, the protectors provide limited protection against mechanical impact, including cervical compression and flexion injuries, in case of falls:
Method: "Kerbstone" impact testing at 50J with ref. to EN 1621-2 requirements (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: printed on different labels or stickers (declared not removable) of the protector (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:

BRAND:



MANUFACTURER'S BRAND & DETAILED CONTACTS + website:

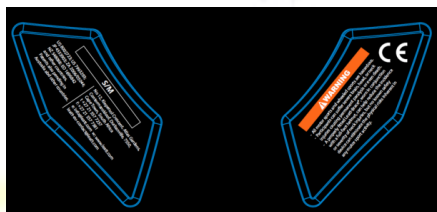


- **CE Marking;**
- Trademark / Logo of the Manufacturer;
- The Model (identification name + codes) of the Brace is on the Brace itself as a Graphic/Tampo print and on stickers;
- Year of Manufacturing will be on the serial number sticker that will go onto the brace parts; other contents of the serial nr. shown here-under;
- Cleaning instructions are
- in the information notice.

P.P.E. Identification + traceability barcode + batch nr. (= date of manufacture)



CE-Marking + WARNINGS/ infos:



Release button identification:





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BLUE:



CAMO:



CITRUS:



Description	
000	Neck Brace 4.5 #SM Blue
001	Neck Brace 4.5 #S.M. Blue

RED:



STEALTH:



TITANIUM:



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).

