

EU Type Examination Certificate

Date: 2022/01/17

n. **525220301/OE**

Validity: 2027/01/16

This Certificate cancels the previous one n° 525194103/OE dated 2019/10/11.

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 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA
Type of PPE:	Neck protector for use by motorcyclists
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 3.5" Part nrs: 1022111780 - 840 = total 5 ADULT + 2 JUNIOR colorways

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



- 10221 11 **780 – 82 = col. BLACK** sizes S/M – L/XL – 2XL
- 10221 11 **790 – 92 = col. CACTUS** sizes "
- 10221 11 **800 – 02 = col. CORAL** sizes "
- 10221 11 **810 – 12 = col. RED** sizes "
- 10221 11 **820 – 22 = col. WHITE** sizes "
- 10221 11 **830 = size JUNIOR col. CACTUS**
- 10221 11 **840 = size JUNIOR col. WHITE.**

DESCRIPTION of the BLACK colorway:
outer frame: declared glass-reinforced Nylon black color marked "LEATT" color gold and "THREE FIVE" and logo color white;
external fin which goes over the back protector: declared glass-reinforced Nylon black color marked "LEATT" color gold and "THREE FIVE" color white; the back side of the fin is fixed to the neck brace by means of two metallic stoppers with an insert made of red polymeric material marked "PULL";
inserts of the internal side: black foam material in the vamp, rear and shoulder areas;
padding: declared EVA grey color;
quick release system: in the vamp area by means of a red button marked "OPEN" with a lanyard of red fabric;
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).



- (*) AVAILABLE COLORS:
- BLACK
 - CACTUS
 - CORAL
 - RED
 - WHITE
 - JUNIOR col. CACTUS
 - JUNIOR col. WHITE

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

Model series	Main chassis components	Thoracic Lower	Padding	Attachments	Facing Fabrics
Neck Brace 3.5	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 pics see p.3)



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Technical Standard: **me-int 088 rev.11** Based on partial application of: EN 13688:2013 + EN 1621-2:2014 (neck-brace)
(incorporating also met. 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: **XS=Junior + Small/Medium + Large/Extra-Large + 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)

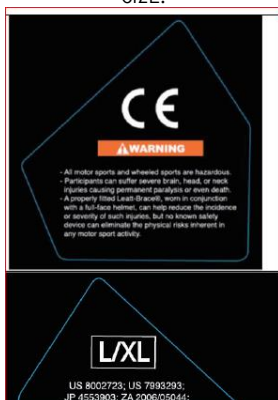
Technical File: **DC-14294/E**

Test report: **RCT n° 4013515/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:

CE-Marking – WARNING – SIZE:



- **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.

For the other marked INFOS & PPE pictures see next page.



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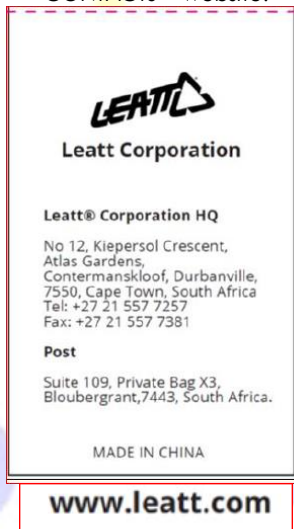
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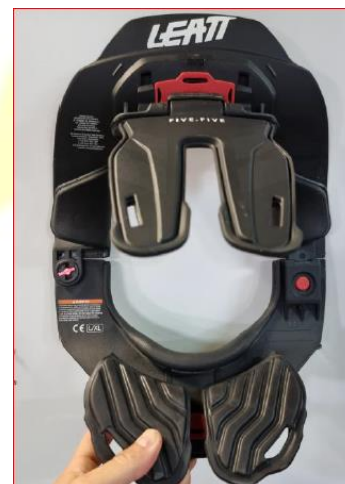
PPE item identification, SIZING, PRODUCTION DATE and other infos:



MANUFACTURER'S BRAND & DETAILED CONTACTS + website:



Example of Marking placement:



7.3 Product Pictures



Neck Brace 3.5 Coral



Neck Brace 3.5 Black



Neck Brace 3.5 Red



Neck Brace 3.5 Cactus



Neck Brace 3.5 White



Neck Brace 3.5 Junior Cactus



Neck Brace 3.5 Junior White

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).

