

EU DECLARATION OF CONFORMITY No 2018/119

- 1. **Neck Brace GPX 3.5 series:** Class II PPE Motorcyclists Impact Protector. (This model is described in the manufacturer's technical file number 119 / DC 9488, on file at the Notifying Body.)
- 2. Manufacturer or authorised representative in the Community: **Leatt® Corporation**
- 3. This declaration of conformity is issued under the sole responsibility of the manufacturer: **Leatt Corporation**.

4. Object of the declaration

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Product Type	Standard Number &	Product Reference	EU Type
	Level	Name / Code	Examination
			Certificate No.
Motorcyclists Neck Protector	RICOTEST Internal	Neck Brace GPX 3.5	RICOTEST
	me-int 088 rev.10	1018100-221/222/223 +	525182701 OE
		241/242/243	
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- 5. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation: PPE Regulation (EU) 2016 / 425
- 6. Where applicable, the notified body RICOTEST, Via Tione, 9, I-37010 Pastrengo (Verona), Italy, (European Notified Body Number 0498) performed the EU type-examination (Module B) and issued the EU type-examination certificates detailed in point 4 of this declaration.

Signed for and on behalf of Leatt Corporation at Cape Town, South Africa on 20th March 2019.

MSD Samara - Pr. Eng.

ABamara.

Certification & Quality



Signatory of EA, IAF and ILAC





EU Type Examination Certificate

Date: 2018/07/03 n. **525182701/OE**

Validity: 2023/07/02

This Certificate cancels & replaces the previous one n° 525173601/OE dated 2017/09/08.

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

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

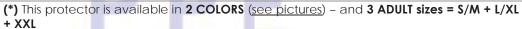
ensured should new version of the standards come into force.

"Leatt-Brace - GPX 3.5 / THREE FIVE"

Codes: 1018100-221/222/223 + 241/242/243 (*)

Description:

BLACK:



outer frame: declared glass-reinforced Nylon color white/black;

<u>external fin which goes over the back protector</u>: declared glass-reinforced Nylon color white/black;

This back side 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 color gray;

quick release system: in the vamp area by means of a red button marked "OPEN" with a lanyard of red fabric.

WHITE:



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

Model series	Main chassis components	Thoracic Lower	Padding	Attachments	Facing Fabrics
GPX/DBX 3.5 Series	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	

Technical Standard: me-int 088 rev.10 Based on partial application of: EN 13688:2013 + EN 1621-2:2014 (neck-brace)

Intended use: Motorcycling: preventive use for on- and off-road motorbike activities to offer the best

possible protection, this neck-brace must always be properly fitted and tightened, and implemented by suitable additional motorcycling equipments (in particular, only in conjustion with a competible full face belows)

conjuction with a compatible full-face helmet)

Size range: This collar is available in THREE sizes: **Small/Medium** + **Large/Extra-Large** + **XXL** according

to the individual height + "standard" chest girth – besides, 3 "configurations" are possible according to the chest type (FLAT/STANDARD/BARREL (for more detailed explanation on the correct size to be chosen/ size-chart, see the Users' Manual = Information

Notice and hang-tag)



Signatory of EA, IAF and ILAC





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Date: 2018/07/03 n. **525182701/OE**

Validity: 2023/07/02

Technical File: DC-9488/E

Test report: RCT n°3720096/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):

Right side: 5.2 kN Left side: 4.4 kN

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**.

<u>NOTE</u>: 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 (declared not removable) stitched to the textile parts 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;
- Trademark of the Manufacturer;
- The Model (identification name + codes) of the Brace is on the Brace itself as a Graphic/Tampo print;
- 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.









Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Date: 2018/07/03





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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).



