

CE TYPE APPROVAL CERTIFICATE

n. **525164801/OE**

2016/11/30

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Manufacturer:
(Responsible of the
PPE)

LEATT CORPORATION

50, Kiepersol Cresc., Atlas Gardens – Contermanskloof –
DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.

Type of PPE:

Neck protector for use by motorcyclists in conformity with the requirements of the European Directive 89/686/EEC concerning P.P.E.

Category of PPE:

II: Personal Protective Equipment against "medium" risks.

This certificate is based on the reference standards listed below: **its validity** is no longer ensured should new version of the standards come into force.

Model

"Leatt-Brace – SNX 5.5 / FIVE FIVE"

Codes: 1017010190-191 (*)

Description:

BLACK/ORANGE:



(*) This protector is available in **1 COLOR** (see pictures) – and **2 ADULT sizes = S/M + L/XL**
construction: two semicircular pieces of black color declared "GF NYLON 15%" marked "LEATT SNX" of orange color;
quick-release system in the event of accidents by means of a red metal screw on the left side declared "Aluminium 6061 T6"; on the right side instead, quick-release system in the event of accidents by means of a red button placed under the neck brace, marking "OPEN" placed on the frame;
padding: declared composition: black EVA foam;
front (in contact with the chest): declared composition: black "GF NYLON 15%" marked "AFC - Artic Fusion Compound" in white, matched with declared black EVA foam;
The front part 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: black "GF NYLON 15%", marked "SNX" in white, matched with declared black EVA foam.
The back part of the neck brace can be adjusted by means of a red lever marked "LIFT HERE".

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

Model series	Main chassis components	Thoracic Lower	Padding	Attachments	Facing Fabrics
SNX 5.5 Neck Brace	Glass-reinforced Nylon plus N413 impact modifier in a 80/20 ratio	Glass-reinforced Nylon plus N413 impact modifier in a 80/20 ratio	EVA, PEX	Nylon Velcro	Nylon Lycra & mesh
	Fastenings, circlips and spacers	Thoracic Upper	Rivets	Washers	
	Stainless steel, Anodised aluminium Aluminium 7075	Glass-reinforced Nylon plus N413 impact modifier in a 80/20 ratio	Galvanised Mild Steel	S/S 316 HDPE	

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Technical Standard:	me-int 088 rev.10 (incorporating also met. 074-00)	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 and in particular for <u>cold temperatures (tested up to -10°C)</u> . 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, <u>only in conjunction with a compatible full-face helmet</u>).	
Size range:	This collar is available in TWO sizes: Small/Medium + Large/Extra-Large according to the individual height + "standard" chest girth – besides, 3 "configurations" are possible according to the chest type (FLAT/STANDARD/BARREL (<u>for more detailed explanation on the correct size to be chosen/ size-chart, see the Users' Manual = Information Notice and hang-tag</u>).	
Technical File:	DC-8034 (including Application to RCT and Technical Documents).	
Test report:	RCT n°353854.01/E.	
Basis of evaluation:	Applicable requirements of the European Directive 89/686 (a revised edition of the present Certification might be required in case a new Harmonized Standard is issued to cover the specific purposes of this special kind of P.P.E.).	
Functions and performance levels:	<p>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:</p> <p><u>Method</u>: "Kerbstone" impact testing at 50J with ref. to EN 1621-2 requirements (analogous method) - <u>Obtained values of transmitted force (MAX – requirement: ≤ 18)</u>:</p> <p><u>Right side</u>: 8.2 kN at – 10°C= 5,2 kN</p> <p><u>Left side</u>: 9.5 kN at – 10°C= 5,6 kN</p> <p><u>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></p> <p>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.</p>	

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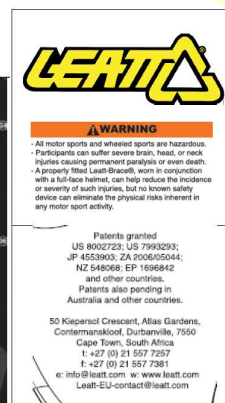
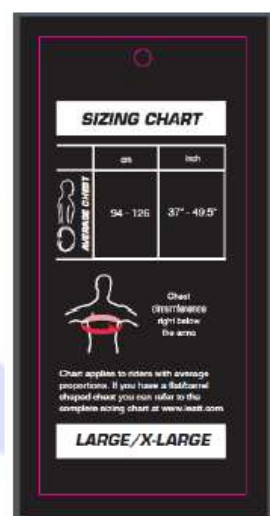
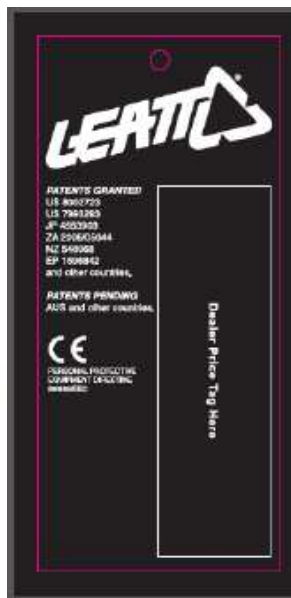
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Marking:

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** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments);
- 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.



MANUFACTURER
= Zindart
= Clever Team



CJQ000001-05-13

Year of Manufacture

Month of Manufacture

6 Digit Sequence code
Increments by 1 digit



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).