

CE TYPE APPROVAL CERTIFICATE

n. **525182002/OE**

2018/05/17

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: **LEATT CORPORATION**
(Responsible of the PPE) 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 – DBX 3.5 / THREE FIVE JUNIOR"**
Codes: 1018100 -200/230 (*)

Description: **(*) This protector is available in 2 COLORS (see pictures) – and one junior size (added to previously CE-Certified 2 ADULT sizes = S/M + L/XL):**

BLACK:



outer frame: declared glass-reinforced Nylon color white/black;
external fin which goes over the back protector: 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".

BLACK/FUEL:



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 (incorporating also met. 074-00) (neck-brace).

Intended use: Motorcycling: preventive use for off-road BICYCLE 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 conjunction with a compatible full-face helmet).

Size range: This collar is available in TWO ADULT sizes (already CE-Certified: Small/Medium + Large/Extra-Large) + **ONE JUNIOR SIZE**, 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).

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Technical File: **DC-9099.**

Test report: **RCT n°365152/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: 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:
(typical test results) 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

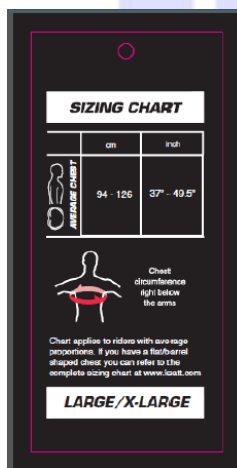
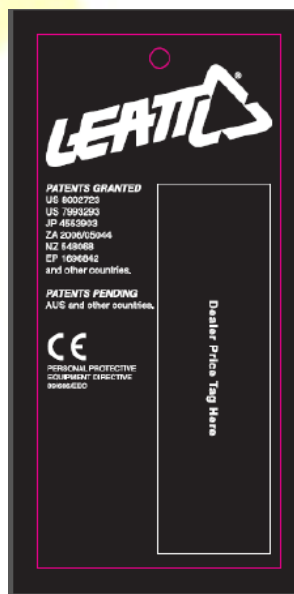
All other test (among which: impact resistance of the quick release system, resistance to impact at 70°C/4 h, tensile strength, resistance to lateral displacement, ergonomics, information sheet: **PASS.**

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:
EXAMPLES of NECK-BRACE CE-labelling:

printed on different labels (declared not removable) stitched to the visible face of the lining (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.



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MANUFACTURER
= Zindart
= Clever Team



CJQ000001-05-13

Year of Manufacture

Month of Manufacture

6 Digit Sequence code
Increments by 1 digit

BLACK:



BLACK/FUEL:



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).