

## CE TYPE APPROVAL CERTIFICATE

n. **525164701/OE**

2016/11/24

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:<br>(Responsible of the PPE) | <b>LEATT CORPORATION</b><br>50, Kiepersol Cresc., Atlas Gardens – Contermanskloof –<br>DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.  |
| Type of PPE:                              | <b>"Stone-shield" for use by off-road motorcyclists</b> –in conformity with Harmonized Technical Standard: <b>EN 14021:2003</b> .   |
| Category of PPE:                          | <b>II</b> : Personal Protective Equipment against "medium" risks.<br>This certificate is based on reference standards listed below: its <b>validity</b> is no longer ensured should new version of the standards come into force. |
| Model                                     | <b>"Chest Protector 2.5 #Jr"</b><br>codes: <b>5017120140 to -143 (*)</b>  |

|                      |   |
|----------------------|---|
| Description:         | <b>(*) part/codes referring to: <u>2 colors available each in 2 commercial sizes.</u></b>   |
| <b>orange/black:</b> | <p><b>Description of the col. ORANGE/BLACK (5017120140 - 141):</b><br/> <b>BREAST GUARD:</b><br/> <u>external shell</u>: declared orange PE marked "LEATT 2.5" in black color partially perforated and a black insert declared TPU everything stitched to the inner side; <u>external coating</u>: black lycra fabric; <u>padding</u>: declared grey foam PEX; <u>internal coating (in contact with the body)</u>: black lycra fabric; <u>edge</u>: black fabric;<br/> <b>BACK GUARD:</b><br/> <u>external shell</u>: declared orange PE marked "LEATT 2.5" in black color partially perforated and a black insert declared TPU everything stitched to the inner side; <u>external coating</u>: black lycra fabric; <u>padding</u>: declared grey foam PEX <u>internal coating (in contact with the body)</u>: black lycra fabric; <u>edge</u>: black textile;<br/> <u>fastening system</u>: strap made of black stretch material marked "LEATT" in white color and a hook declared in black POM which fixes the chest protector.<br/>                     The front part of the chest and the back part of the back are joint together by a continuation of the internal padding which extends to the shoulders declared in grey foam PEX matched on both sides with black lycra fabric.<br/>                     An insert on the shoulder area made of red elastomeric material marked "BRACE-ON" in black and white colors.</p>   |
| <b>lime/blue:</b>    | <p><b>Description of the col. LIME/BLUE (5017120142 - 143):</b><br/> <b>BREAST GUARD:</b><br/> <u>external shell</u>: declared PE in lime color marked "LEATT 2.5" in blue color partially perforated and an insert in blue declared TPU everything stitched to the internal side;<br/> <u>external coating</u>: black lycra fabric;<br/> <u>padding</u>: declared grey foam PEX;<br/> <u>internal coating (in contact with the body)</u>: black lycra fabric;<br/> <u>edge</u>: black textile;<br/> <b>BACK GUARD:</b><br/> <u>external shell</u>: declared PE in lime color marked "LEATT 2.5" in blue color partially perforated and an insert declared in blue TPU everything stitched to the internal side;<br/> <u>external coating</u>: black lycra fabric;<br/> <u>padding</u>: declared in grey foam PEX;<br/> <u>internal coating (in contact with the body)</u>: black lycra fabric;<br/> <u>edge</u>: black fabric;<br/> <u>fastening system</u>: a strap made of black stretch material marked "LEATT" in white color and a hook declared in blue POM which fixes the chest protector.<br/>                     The front part of the chest and the back part of the back are joint together by a continuation of the internal padding which extends to the shoulders declared in grey foam PEX matched on both sides with black lycra fabric;<br/>                     An insert on the shoulder area made of red elastomeric material marked "BRACE-ON" in black and white colors.</p> |



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Technical Standard: **EN 14021:2003 (partial application)** Stone shields for off-road motorcycling suited to protect riders against stones and debris (EXCEPT for the chest-girth range, which is under the required limit).

Intended use: preventive use during the activity of motocross and other off-road activities on motorbikes and bikes (also MTB, downhill etc.) on dirty roads, to protect children and youth against lofted stones and debris.

Size range:

|                    |                       |
|--------------------|-----------------------|
| ONE SIZE           | <b>Chest-girth</b>    |
| <b>JR = Junior</b> | <b>65 (*) – 77 cm</b> |

(\*) = under the requirement which is:  $\geq 75$ .

COMMERCIAL SIZES available: **S/M or L/XL**: identical as for the chest-girth range covered by the shell, they differ only for the increased dimensions in the shoulder area and the length of the elastic braces used as fixing system.

Technical File: **DC-8033** (including Application to **RCT** and Technical Documents).

Test report: **RCT n°354315/E.**

Basis of evaluation: applicable requirements of European Directive 89/686/EEC and reference Standards.

Functions and performance levels: This stone-shield, conforming to EN 14021, is an articulated P.P.E. intended for the protection of the breast and the back specifically against lofted stones and debris such as those riders often encounter in off-road motorcycling and in allied sports activities where these hazards may exist.

**Stone-shield:**

Typical test results obtained (see also Test Report):

Method: hemispherical impactor – impact force transmission at **10J** :

Registered values ( $\leq 27\text{kN}$ ):

- Breast guard: orange/black PE/TPU = **8,0 kN** – lime/blue PE/TPU = **6,8 kN**
- Back guard: orange/black PE/TPU = **11,3 kN** – lime/blue PE/TPU = **10,6 kN**

**GENERAL NOTE**: the protective functions also depend on the correct positioning of the protector, which is not part of this assessment and falls within the responsibility of the user.

Marking:

printed on different labels and includes the following information:

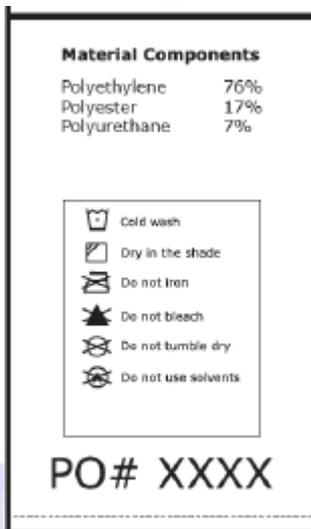
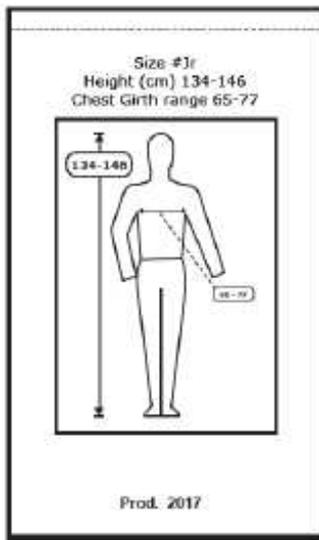
- **CE Marking** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments) +
- name of the manufacturer and univocal designation of the P.P.E.;
- indication of the Directive for PPE in accordance to which this PPE is CE-Certified ;
- pictogram inviting users to read the Information Notice;
- pictogram indicating the intended use of the P.P.E.;
- pictogram "little man" (EN ISO 13688) for the indication of the ergonomic measures: chest-girth / height;
- pictogram for WARNING and to indicate the presence of an Information Notice leaflet;
- on a separate label: care instructions and symbols, YEAR of production, warnings, etc.



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**WARNING**

Leatt's personal protective equipment is designed and intended to protect the wearer from minor injuries caused by projected dirt, debris, rocks & stones. Protective equipment is not designed or intended to protect a wearer from serious bodily injuries resulting from hard collisions, crashes, or fires. Events capable of inflicting serious personal injury may exceed the protective capacity of these products.

International Patent Rights Pending  
Made in China

**orange/black:**



**lime/blue:**



**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).