



EU Type Examination Certificate

Date: 2022/04/05

n. **525221401/OE**

Validity: 2027/04/04

This Certificate cancels the previous one nr.525164701/OE dated 2016/11/24.

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: **LEATT CORPORATION**
(Responsible of the PPE) 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof –
DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA

Type of PPE: **Stone shield for off-road motorcycling suited to protect riders against stones and debris.**

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 **"Chest Protector 2.5 #Jr"**
codes: **5017120140 -141 + 5022151390 - 391 (*) = 2 colourways/2 comm. sizes**

Description:

5017120140-141



Description of the: **Orange/Black** color (5017120140-141) variant:

BREAST GUARD

external shell: declared orange HDPE marked "LEATT 2.5" in black color partially perforated (Dushanzi K8003) and a black insert declared TPU (TPU 80A B-480ALV) everything stitched to the inner side;

external coating: black knitting;

padding: declared grey foam material (5mm20pPEX);

internal coating (in contact with the body): black stretch knitting;

edge: black knitting (Z-005).

BACK GUARD

external shell: declared orange HDPE marked "LEATT 2.5" in black color partially perforated (Dushanzi K8003) and a black insert declared TPU (TPU 80A B-480ALV) everything stitched to the inner side;

external coating: black knitting;

padding: declared grey foam material (5mm20pPEX);

internal coating (in contact with the body): black stretch knitting;

edge: black knitting (Z-005);

fastening system: by means of black elastic band marked "LEATT" in white color (NYLON 00101) with black polymeric buckle adjustment system (PP) and black polymeric hook declared in HDPE which fixes the chest protector;

The front part and the back part are joint together by a continuation of the internal padding that extends to the shoulders area where there is a black webbing (Z-004);

An insert on the shoulder area in red elastomeric material marked "BRACE-ON" (50PA PVC) in black and white sewn onto a black stretch webbing fabric (Z-DSX-001).

5022151390-391



The colorway **Black/Red (5022151390-391)** just differs for the color of some components, but constructions and materials are exactly the same as the previously described item.

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 limit provided by the Norm).

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.





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Size range:

COMMERCIAL SIZES based on <u>suggested heights expressed in cm:</u>	Chest-girth
#Jr 134-146	65 (*) – 77 cm
#Jr 147-159	

(*) = under the requirement which is: ≥ 75 .

Technical File: **DC-14436/E**

Test report: **RCT n° 4110904/E**

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.

Typical test results obtained (see also Test Report):

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

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

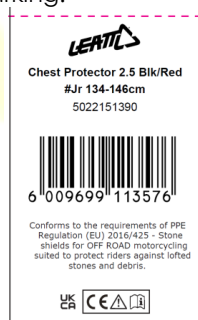
- Breast guard: orange/black = 6,3 kN – black/red = 5,1 kN

- Back guard: orange/black = 18,7 kN – black/red = 10,6 kN

outcome = **PASS**

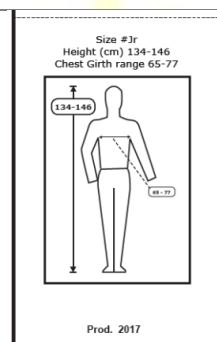
GENERAL NOTE: the protective functions also depend on the correct positioning of the protector, which is not part of this assessment and falls within the responsibility of the user.

Marking:



printed on different labels and includes the following information:

- **CE Marking;**
- name/Logo of the manufacturer and univocal designation of the P.P.E.;
- indication of the Regulation for PPE in accordance to which this PPE is 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 + example of the production date;
- 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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5017120140-141



5022151390-391



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).

