



EU Type Examination Certificate

Date: 2023/03/29

n. **525231302/OE**

Validity: 2028/03/28

This Certificate cancels nr. 525163901/OE dated 2016/09/29.

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 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA
Type of PPE:	"Body-armor" for use by motorcyclists – including a back protector against mechanical impact and a stone shield for off-road motorcycling suited to protect riders against lofted 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 Blk OR Wht" (codes: 502305650-660)
Description: BLACK (5023050650)	<p>Description of the BLACK (5023050650) version:</p> <p>CHEST: <u>design:</u> multilayer construction; <u>external shell:</u> black plastic hardshell HDPE, partially perforated (Dushanzi K8003) and marked "LEATT" in white with logo; <u>padding</u> - coupled to the external shell by means of four metallic screws (W-0214): - upper anthracite EVA foam; - lower anthracite EVA foam; BACK: <u>design:</u> multilayer construction; <u>external shell:</u> - black plastic hardshell HDPE, partially perforated; - black plastic hardshell HDPE, partially perforated and marked LEATT in white color; <u>padding:</u> anthracite EVA foam (EVA-LEATT-19058) fixing to external shell by means four metallic screws (W-0214); <u>mid-layer:</u> - upper black PU 98A, partially perforated (S-480ALV); - lower black PU 98A, partially perforated (S-480ALV).</p> <p>WHITE (5023050660) version: Just differs for the color of the rigid shells (HDPE)/ LEATT prints – construction being exactly the same as described above.</p>
Technical Standard:	<p>EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.</p> <p>EN 14021:2003 Stone shields for off-road motorcycling suited to protect riders against stones and debris.</p> <p>Me-int 097 Body armor – assembly of protectors of the trunk and upper arms.</p>
Intended use:	Preventive use to reduce soft tissue injuries such as bruising, contusion, abrasions and against lofted stones and debris during off-road biking and motorcycling activities (such as downhill MTB, BMX, Enduro etc. Use of additional PPE (such as helmet, gloves, boots etc) is highly recommended for more comprehensive protection of the riders' body.





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Size range:

Type +
Protector sizes:
(area of protection)

CODE:	CB= CENTRAL BACK Waist to shoulder length (cm) in accordance with EN 1621-2:2014	STONE SHIELD Chest-girth (cm) in accordance with EN 14021:2003
BOTH	35÷40 cm	85÷97 cm

Technical File: **DC-16443/E**

Test report: **RCT n° 4210320/E**

Functions and performance levels:

To reduce the severity of injuries caused by impacts. The protectors give a limited protection against mechanical impact in case of accidents.

EN 1621-2:2014

BACK PROTECTOR:

Method: "Kerbstone" at 50J;

- mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the performance reached is: level 1.

EN 14021:2003

STONE SHIELD:

Method: hemispherical impactor – impact force transmission at **10J** measured through piezoelectric force transducer incorporated in anvil equipped with guard ring.

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

Breast: WHITE = **3,9kN** / BLACK = **4,3 kN**

Back: WHITE = **1,1kN** / BLACK = **1,7 kN**

NOTE: the Technical Standard EN 1621-2 provides 2 performance levels and level 2 is the one offering higher performances.

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

Marking:

2 OR more Markings (according to the nr of protectors included): main one with CE-symbol for the "complete" PPE = "Chest Protector 2.5" + one stitched on each protector composing the PPE item, and displaying the following information as required by each Standard:

- **CE Marking;**

- Name/Brand of the Manufacturer;

- item designation (commercial name + numeric code + barcode);

- pictogram indicating the intended use (motorcycling), protector type and size, overall protective level achieved during laboratory tests and indication of the Standard(s) of reference;

- symbol "i in the booklet" to invite the user to read the Information Notice;

- additional information on other labels/hangtags: Category II + Notified Body nr., website, "Made in...", internal codes, composition, washing & care instructions etc.



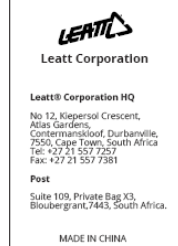
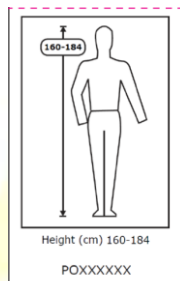
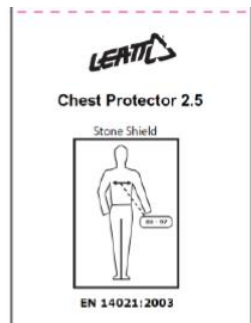


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BLACK (5023050650) – FRONT:



BACK:



WHITE (5023050660) – FRONT:



BACK:



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).

