

EU Type Examination Certificate

Date: 2019/07/19

n. **525192901/OE**

Validity:
2024/07/18

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: **"Body-armor" for use by motorcyclists – including protectors of the back, chest, shoulders and elbows against mechanical impact.**

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: **"Body Protector 3DF AirFit Lite Jr"**
Code: **5019110720 + 5019110721**

Description:

FRONT:



external side: black perforated polymeric fabric (code 280 g/y Black adventure mesh);
edge: black stretch fabric;
fastening system of the whole body armor: lateral zipper on the front side with a metallic slider;
- on the shoulders there are two straps of black stretch fabric stitched onto two inserts in red polymeric material marked "BRACEON";
- all the protectors are inserted in pockets:
- for elbow and shoulders made of black fabric stitched on the external black fabric;
- for back protector made of black fabric stitched on the external black fabric;
- for chest protector made of the same material of the black external fabric.

BACK:



On the external side there are insert made of:
- 6 mm C-1300 high density foam covered with 230 g/y black butterfly mesh;
- 11 mm C-1300 high density foam covered with 250 g/y black lycra.

CHEST PROTECTOR: insert in pocket
design: laminated construction;
external shell: black polymeric material partially perforated;
padding: three layer of red foam material (4.5+3.5+3.5 mm).

BACK PROTECTOR:
design: laminated construction;
padding: four layer of red foam material (3.5+3.5+3.5+3.5 mm).

SHOULDER PROTECTOR:
Red PU foam partially perforated marked Leatt 3DF.

ELBOW PROTECTOR:
Red PU foam partially perforated marked Leatt 3DF.

Technical Standard: **EN 1621-1:2012** Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.
EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.
EN 1621-3:2018 Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.
Me-int 097 Body armor – assembly of protectors of the trunk and upper arms.



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Intended use: preventive use against mechanical impacts during off-road motorcycling/biking activities: protection is given by this PPE item only when fully equipped, and implemented by suitable additional motorcycling equipment.

Size range:

Type of back protector:

COMMERCIAL SIZE:	Waist to shoulder length (cm) in accordance with EN 1621-2:2014	CHEST	SHOULDER	ELBOW
S/M 5019110720	FB= FULL BACK 30 ÷ 33.5 cm	FULL Chest (= C), Type A	"S" Type A	"E" Type A
L/XL 5019110721	33.5 ÷ 40 cm			

Protector sizes: (area of protection) **"C"** (Full Chest) **Type A**; **"S"** (Shoulder) **Type A**; **"E"** (Elbow) **Type A**.

Technical File: **DC 10843**

Test report: **RCT n° 3736111/E**

Functions and performance levels: This body armour incorporates and combine the protective functions of the following certified protectors:

BACK PROTECTOR: Method: "kerbstone" at 50J: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the performance reached is: **level 1**.

SHOULDER PROTECTOR: Method: planar face drop striker at 50J: from the values of transmitted force obtained at standard ambient conditions and after hydrolytic treatment (=wet conditions) the performance reached is: **level 1**.

ELBOW PROTECTOR: Method: planar face drop striker at 50J: from the values of transmitted force obtained at standard ambient conditions and after hydrolytic treatment (=wet conditions) the performance reached is: **level 1**.

CHEST PROTECTOR: Method: "kerbstone" at 50J: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the performance reached is: **pass**.

Overall performance: **level 1**.

NOTE for the CHEST protector: For the EN 1621-3:2018: If the protector has passed ONLY the force attenuation = level 1 - If the force distribution test is also passed = level 2.

Note for the BACK and LIMB protectors: the technical standard provides 2 performance levels, level 2 being the one offering higher performances.

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.



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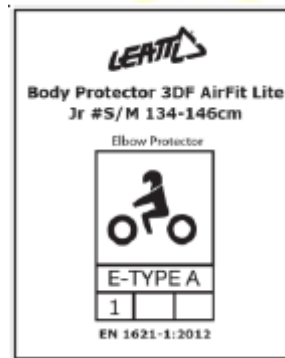
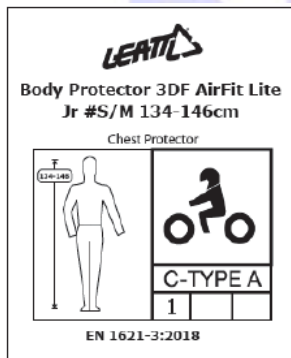
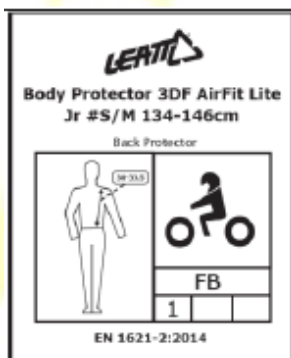
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Marking:



printed on different labels which, in combination, gives the following information required by the different European Standards included in the Body-Armor:

- CE Marking;
- name and logo of the Manufacturer;
- designation of the P.P.E. (commercial name + part number: unique/unambiguous);
- number and year of the Technical Standards of reference involved;
- pictogram "i in the booklet" inviting the final user to read the User Manual;
- pictogram for the intended use (motorcycling) + indication of the type of protector and level of performance achieved during laboratory tests;
- size indication (commercial sizes + ergonomic sizes min-max range in cm, etc);
- pictograms required by the Norms for the indication of the W-S length and height;
- on other labels: "Made in...", warnings, care & maintenance symbols, material components, web-site, etc.



FRONT:



BACK:



NOTE: the Technical File contains a more detailed description of the PPE (mat., 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).

