



EU Type Examination Certificate

Date: 2023/12/20

n. **525235103/OE**

Validity: 2028/12/19

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 protectors of the back and chest 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:

"Chest Protector 4.5 Jacki Woman"

Code: **5024060280 - FUEL**

Description:

FUEL (5024060280)



CHEST PROTECTOR:

design: multilayer construction;

external shell: declared white and fuel PP, partially perforated, with fuel insert stitched on it declared TPU;

external coating and internal coating (in contact with the body): 6mm of EVA foam glue with black Lycra on both sides (Z-001);

mid-layer: two layers of black PU foam, partially perforated, with thickness declared 5mm and 3mm (70A Sansheng PU);

edge: black knitting (Z-005).

BACK PROTECTOR:

design: multilayer construction;

external shell: declared white PP, partially perforated, with fuel insert stitched on it declared TPU;

external coating and internal coating (in contact with the body): 6mm of EVA foam glue with black Lycra on both sides (Z-001);

internal insert: black mesh with round holes (WZ-LY030);

mid-layer: two layers of black PU foam, partially perforated, with thickness declared 7mm and 7mm (70A Sansheng PU);

edge: black knitting (Z-005);

fastening system:

- two black/white adjustable elastic waist-belts, white marked "LEATT" (NYLON-00101) and fuel buckle declared POM;
- The chest and back protectors are linked together by two tapes made of black webbing (Z-DSX-038), black elastic fabric (Z-DXS-001) and red PVC insert marked "BRACE ON" adjustable with a black buckle and fixed to shoulder pad made of 6mm of EVA foam glue with black Lycra on both sides (Z-001) by means of black Velcro (Z-JX-003).

Technical Standard:

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.

Intended use:

To give some protection against mechanical impacts during motorcycling, quad and biking/ downhill activities. This item must always be properly worn in conjunction with additional motorcycling garments and P.P.E for more comprehensive protection of the riders' body.





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Size range:

Commercial sizes: ONE-SIZE **Adult LADY**:

Type +
Protector sizes:
(area of protection)

CODE:	FB = Full Back Waist to shoulder length (in cm) in accordance with EN 1621-2:2014	C = Full Chest
5024060280	28+31,5 cm	Type A

Technical File:

DC-17821/E

Test report:

RCT n° 4214208/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 50 J;

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 2**.

EN 1621-3:2018

CHEST PROTECTOR: Method: "Kerbstone" at 50J; Method: "Kerbstone" at 50 J;

- impact attenuation obtained at standard ambient conditions and after hydrolytic treatment (= wet conditioning) = PASS +

Method: "hemispherical impactor with guard ring" at 50 J:

- impact distribution obtained at standard ambient conditions: PASS.

Therefore level of performance reached is: **level 2**.

NOTE 1: The Norms EN 1621-1:2012 and EN 1621-2:2014 2 provide 2 performance levels and level 2 is the one offering higher performances. The Norm EN 1621-3:2018 provides for 2 levels of protection, of which lev. 2 is deemed to provide better protection - if the protector has passed ONLY the force attenuation = display performance 1- if also the force distribution is passed = display performance 2; 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 CE-Markings (according to the nr of protectors included): **main one** for the "complete" PPE = "**Chest Protector 4.5 Jacki Woman Fuel**" + **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 (numeric code: unique and unambiguous);

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

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

- complementary information on the overall PPE Marking: Category II + Notified Body nr., website, "Made in...", internal codes, etc.



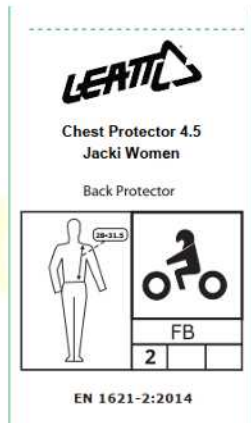


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NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. 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).