



# EU Type Examination Certificate

Date: 2022/03/10

n. **525221010/OE**

Validity: 2027/03/09

This Certificate cancels nr. 525164001/OE dated 2016/10/03

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)	<b>LEATT CORPORATION</b> 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA
Type of PPE:	<b>"Body-armor" for use by motorcyclists – including protectors of the back and chest against mechanical impact.</b>
Category of PPE:	<b>II</b> : "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:	<b>"Chest Protector 4.5 Jacki ♀"</b> Code: <b>5022131110 - IVY</b>
Description:	<p><b>5022131110</b></p>  <p><b>CHEST PROTECTOR:</b>  <u>design</u>: multilayer construction;  <u>external shell</u>: declared grey PP, partially perforated, with ivy insert stitched on it declared TPU;  <u>external coating and internal coating (in contact with the body)</u>: 6mm of EVA foam glue with black Lycra on both sides (Z-001);  <u>mid-layer</u>: two layers of black PU foam, partially perforated, with thickness declared 5mm and 3mm (70A Sansheng PU);  <u>edge</u>: black knitting (Z-005).  <b>BACK PROTECTOR:</b>  <u>design</u>: multilayer construction;  <u>external shell</u>: declared grey PP, partially perforated, with ivy insert stitched on it declared TPU;  <u>external coating and internal coating (in contact with the body)</u>: 6mm of EVA foam glue with black Lycra on both sides (Z-001);  <u>internal insert</u>: black mesh with round holes (WZ-LY030);  <u>mid-layer</u>: two layers of black PU foam, partially perforated, with thickness declared 7mm and 7mm (70A Sansheng PU);  <u>edge</u>: black knitting (Z-005);  <u>fastening system</u>:  - two black/dark green adjustable elastic waist-belts marked "LEATT" in white color (NYLON-00101) and ivy 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).</p>
Technical Standard:	<p><b>EN 1621-2:2014</b> Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.  <b>EN 1621-3:2018</b> Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.  <b>Me-int 097</b> Body armor – assembly of protectors of the trunk and upper arms.</p>
Intended use:	Preventive use against mechanical impacts during motorcycling, quad and biking/ downhill activities. This item must always be properly worn with suitable motorcycling garments and all other suitable P.P.E in order to ensure the most complete protection of the body.





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Size range:

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

Type +  
Protector sizes:  
(area of protection)

CODE:	<b>FB = Full Back</b> Waist to shoulder length (in cm) in accordance with EN 1621-2:2014	<b>C = Full Chest</b>
<b>5022131110</b>	<b>28÷31,5 cm</b>	Type A

Technical File:

**DC-14630/E**

Test report:

**RCT n° 4013511/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 ♀ Ivy**" + **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;

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



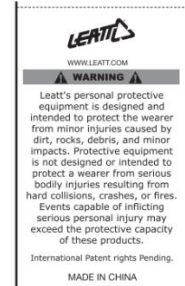
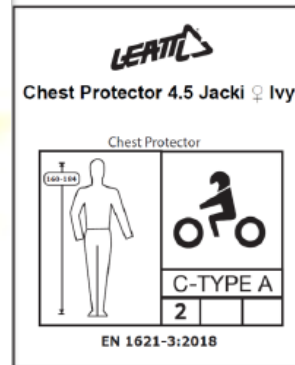
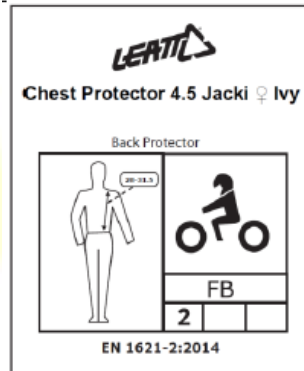


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LAB picture of the BACK side:



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).

