



EU Type Examination Certificate

Date: 2023/12/19

n. **525235102/OE**

Validity: 2028/12/18

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 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 Pro Jacki Women"**
Indigo 5024060270

Description:

FRONT:



BACK:



design: body armor;
fastening system between chest protector and back protector: - black/white "LEATT" branded waist straps (NYLON-00101) with purple buckle closure; - black loop straps (BLACK-250K) and hook pads;
fastening system of the shoulder protectors:
- by means of a black stretch webbing (L-00102); - black/white "LEATT" branded bicep straps (Z-DSX-039) attached to a black webbing loop (Z-002) by means of a black loop patch (Z-JX-001);

CHEST PROTECTOR - design: multilayer;
external shell: grey partially perforated central polymeric plate with black partially perforated side plates (DUSHANZIK8003) and purple TPU extension (TPU 98A); padding: two layers of partially perforated black foam, with declared thickness of 5mm and 3mm (70A SANSHENG PU); external/internal coating (in contact with the body): black Lycra coupled with grey foam and black knitting (Z-001); edge: black Lycra (Z-004);

BACK PROTECTOR - design: multilayer;
external shell: grey partially perforated polymeric plate (DUSHANZIK8003); mid-layer: black perforated polymeric sheets flank inserts; padding: two layers of partially perforated black foam, with declared thickness of 7,5mm both (70A SANSHENG PU); external/internal coating (in contact with the body): black Lycra coupled with grey foam and black knitting (Z-001); internal coating (in contact with the body): black perforated mesh; edge: black lycra (Z-004);

SHOULDER PROTECTOR:
design: multilayer;
external shell: black partially perforated polymeric plate (DUSHANZIK8003); padding: one layer of black foam, with measured thickness of 7mm (70A SANSHENG PU); external/internal coating (in contact with the body): black Lycra coupled with grey foam and black knitting (Z-001); edge: black Lycra (Z-004).

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.





EU Type Examination Certificate

Date: 2023/12/19

n. **525235102/OE**

Validity: 2028/12/18

Intended use:

Preventive use against mechanical impacts during off-road motorcycling and biking activities (such as Enduro, downhill etc.). Use of additional suitable motorcycling garments and other P.P.E. (helmet, gloves, boots etc) is highly recommended in order to ensure the most complete protection of the body.

Size range:

Type +
Protector sizes:
(area of protection)

CODE:	COMM. SIZE:	Shoulder	FB = Full Back Waist to shoulder length (in cm) in acc. with EN 1621-2:2014	C = Full Chest
5024060270	Adult (Lady)	Type A	28÷31,5 cm	Type A

Technical File: **DC-17760**

Test report: **RCT n° 4214411/E**

Functions and performance levels:

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

EN 1621-1:2012

Method: flat impactor 40x80 mm at 50 J

Mandatory tests: 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 1621-2:2014

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 2**.

EN 1621-3:2018

Method: "kerbstone" at 50J: a) impact force attenuation: "bar impactor kerbstone at 50J" conditioning standard + hydrolytic treatment + b) impact distribution = so the performance to be displayed is **level 2**.

NOTE 1: The Norm EN 1621-1:2012 + EN 1621-2:2014 provides 2 performance levels and level 2 is the one offering higher performances. The Norm EN 1621-3:2018 provides 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:

FULL PPE Marking:



2 OR more Markings (according to the nr of protectors included): main one with CE-symbol for the "complete" PPE = "Chest Protector 4.5 Pro Jacki Women" + one stitched on each protector composing the PPE item, and displaying the following information as required by each Standard:

- **CE Marking;**

- Name/Logo of the Manufacturer;
- on a second Label also full addresses (HQ and Branches);
- item designation (commercial name + 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, P.O. nr., composition, washing & care instructions etc.



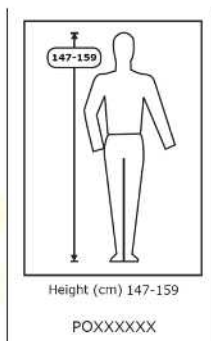


EU Type Examination Certificate

Date: 2023/12/19

n. **525235102/OE**

Validity: 2028/12/18



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).