



EU Type Examination Certificate

Date: 2023/06/19

n. **525232501/OE**

Validity: 2028/06/18

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: (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 Moto 4.5 Hydra BLACK/RED – Code: 7023051500
Description:	<p><u>fastening system:</u> - gray shoulder strap (H010585-001) and gray back panel (H010445-001) with black polymeric buckle;</p> <p><u>CHEST PROTECTOR:</u> <u>external shell:</u> - declared black PP partially perforated (Dushanzi K8003); - declared white TPU partially perforated (TPU 98A); <u>external coating and internal coating (in contact with the body):</u> black fabric matched foam material (20P-3MM-PEX-001); <u>mid-layer:</u> black perforated foam (PU-1M*1.5*7MM-70A); <u>edge:</u> black fabric;</p> <p><u>BACK PROTECTOR:</u> entirely made of red foam partially perforated (LEATT art. 7022200470);</p> <p><u>BACKPACK:</u> - blue/white/red fabric (A030136-001); - silver reflective material (A030155-001); - black fabric (A100008-001); - black mesh (A070050-002); - black 3D mesh (A070039-001); - black no-slip fabric (B020045-001); - black coated fabric (A110007-002); - black mesh (A110015-001); - fluo yellow fabric (A030022-005); - aluminium fabric (B020047-001); - black binding fabric (D020005-011); - gray shoulder strap (H010585-001); - gray back panel (H010445-001); - black water bladder hook (H010365-001); - gray side panel (H010421-002); - fluo yellow fabric rain cover (H010933-002).</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 1621-3:2018 Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.</p> <p>Me-int 097 Body armor – assembly of protectors of the trunk and upper arms.</p>
Intended use:	Preventive use against mechanical impacts during off-road motorcycling and biking activities (ex.: endure, downhill, Moto-X 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.





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Size range:

Type +
Protector sizes:
(area of protection)

CODE:	CB = Central Back Waist to shoulder length (in cm) in acc. with EN 1621-2:2014	C = Full Chest
7023051500	50÷55 cm	Type A

Technical File: **DC-16633**

Test report: **RCT n° 4210324/E**

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

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

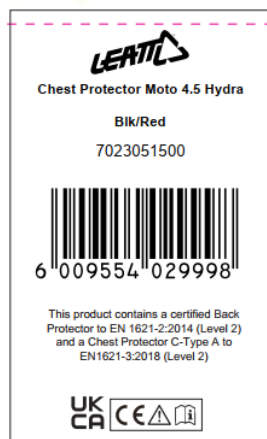
Method: "kerbstone" at 50J: a) impact force attenuation: "bar impactor kerbstone at 50J" conditioning standard + hydrolytic treatment = pass; b) force distribution:
OPTIONAL = PERFORMED with result: pass - so the performance to be displayed is level 2.

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 Markings (according to the nr of protectors included): main one with CE-symbol for the "complete" PPE + 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: 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(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.



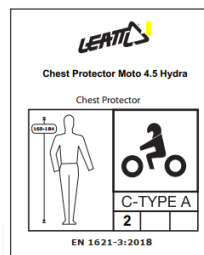
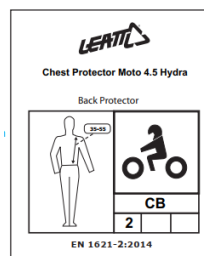
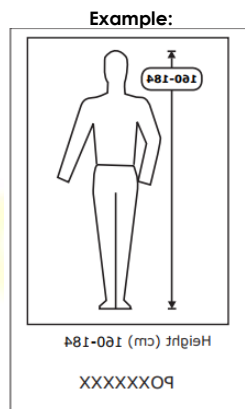


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NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements.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