



EU Type Examination Certificate

Date: 2022/04/06

n. **525221402/OE**

Validity: 2027/04/05

This Certificate cancels nr. 525194201/OE dated 2019/10/17

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 3.5" Codes: 5020004180/ 4181+5022004185 + 5022131120 (*)

Description:

5020004180/5022004185



5022131120 (new 2022)



(*) = codes according to COLOR and SIZE-range

description of the **BLACK** version codes: **5020004180** = size ADULT + **5022004185** = size ADULT XXL:
fastening system:

- by means of two elastic bands in the lower chest area, made of black stretch fabric marked "LEATT" in white color (NYLON-00101 BLK) adjustable by means of a hook and black polymeric material (POM-090);
- two bands made of black fabric (VELVET-Z-002) and black fabric (LYCRA-Z-001) on the shoulders areas, to be fixed to the velvet by passing through the two loops on both chest and back protectors. Covers the shoulders where a red polymeric insert marked "BraceOn" (50PA PVC) is stitched on an additional black stretch fabric (Z-DSX-001);

CHEST PROTECTOR:

design: multilayer construction;

external shell: declared black HDPE partially perforated (DUSHANZI K8003) marked "LEATT 3.5";

internal padding: black perforated polymeric material (TPU 98A) and black foam material (EVA DEGREE 35/45) and fixed to the external shell by means of eleven black metallic screws (STAINLESS STEEL 316) in contact with the user.

BACK PROTECTOR:

design: multilayer construction;

external shell: declared black HDPE partially perforated (DUSHANZI K8003) marked "LEATT 3.5";

internal padding: black perforated polymeric material (TPU 98A) and black foam material (EVA DEGREE 35/45) and fixed to the external shell by means of eleven black metallic screws "STAINLESS STEEL 316" in contact with the user.

5020004181 = WHITE

5022131120 = RED

Just differs for the color of the rigid shell in HDPE (DUSHANZI K8003) – construction being exactly the same as described above.

For **WHITE** version see p.3

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.





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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.

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
5020004180	35÷40 cm	Type A
5020004181		
5022131120		
5022004185	40÷45 cm	

Technical File: **DC-14660/E**

Test report: **RCT n° 4013512/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 1**.

EN 1621-3:2018

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

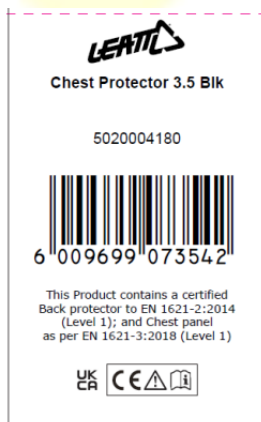
- impact attenuation obtained at standard ambient conditions and after hydrolytic treatment (= wet conditioning) = **PASS**.

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 3.5" + 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.



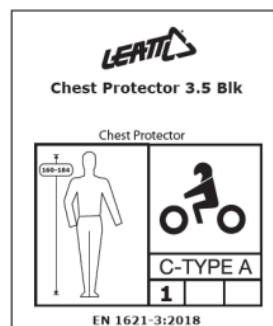
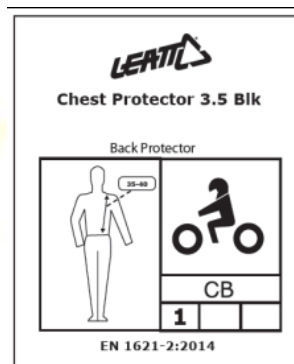
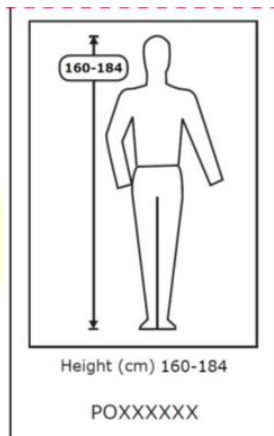


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5020004180/5022004185

5022131120 (new 2022)

5020004181



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).

