



# EU Type Examination Certificate

Date: 2022/03/08

n. **525221008/OE**

Validity: 2027/03/07

This Certificate cancels nr. 525205101/OE dated 17/12/2020

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:	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:	<b>"Chest Protector 3.5 PRO"</b> Codes: <b>5021400260 – 261 + 5022400265 (*)</b>

## Description:

FRONT:  
**5021400261**



BACK:



(\*) = the 2 codes are for  
the 2 COLORS available:  
**5021400260 = BLACK**  
**5021400261 = WHITE +**  
**5022400265 = ADDITIONAL**  
**SIZE XXL**

article: **CHEST PROTECTOR 3.5 PRO**, "BLK" (code **5021400260**):  
fastening system of the whole body armor: 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 thanks to a loop in black polymeric material (POM-090);  
fastening system between chest protector and back protector: two bands made of black fabric (VELVET-Z-002) on the shoulders zone, including a black fabric; the hard side of the hook and loop closure stitched on the black fabric (BLACK-250K) to be fixed to the velvet by passing through the two loops on both chest and back protectors. The velvet bands are linked to each other with a black pad declared EVA (C40 BLACK 8613) completely covered by a black Lycra (LYCRA-Z-001) which covers the shoulders where a red polymeric insert marked "BRACE ON" (50PA PVC) is stitched on an additional black stretch fabric (Z-DSX-001);

### CHEST PROTECTOR:

design: multilayer construction;

external shell: black plate declared HDPE (DUSHANZI K8003) marked "LEATT" in white color and "3.5" in gold color, with a black removable plate declared HDPE (DUSHANZI K8003) on the upper area, for the eventual fitting of a neck brace;

mid-layer: black material partially perforated (TPU 98A);

internal padding: black padding declared EVA (EVA DEGREE 35/45) glued and fixed to the external shell by means of four black metallic screws "STAINLESS STEEL 316";

### BACK PROTECTOR:

design: multilayer construction;

external shell: black plate declared HDPE (DUSHANZI K8003) marked with the logo in white color, with a black removable plate declared HDPE (DUSHANZI K8003) on the upper area, for the eventual fitting of a neck brace;

mid-layer: black foam material partially perforated (TPU 98A);

internal padding: black padding declared EVA (EVA DEGREE 35/45) glued and fixed to the external shell by means of two black metallic screws "STAINLESS STEEL 316".

### SHOULDER GUARDS:

design: multilayer construction;

external shell: black plate declared HDPE (DUSHANZI K8003);

mid-layer: red polymeric material declared TPU partially perforated (ZJ-001);

internal padding: black padding declared EVA (EVA DEGREE 35/45) fixed to shoulder straps by means of a Velcro covered by a black fabric (BLACK-250K).

article: **CHEST PROTECTOR 3.5 PRO**, "WHT" (**5021400261**) just differs from the above described model for the color (BLACK or WHITE) of plates/ foam and logos.





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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: 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: Commercial sizes: **Adult (BLACK & WHITE) + XXL (only BLACK):**

Type +  
Protector sizes:  
(area of protection)

COMMERCIAL SIZE:	CB = Central Back Waist to shoulder length (in cm) in accordance with EN 1621-2:2014	C = Full Chest
<b>Adult</b>	<b>35÷40 cm</b>	Type A
<b>XXL</b>	<b>40÷45 cm</b>	

Technical File: **DC-14486/E**

Test report: **RCT n° 4013510/EA**

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 - level of performance reached is: **level 1**.

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.





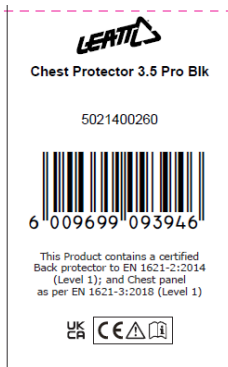
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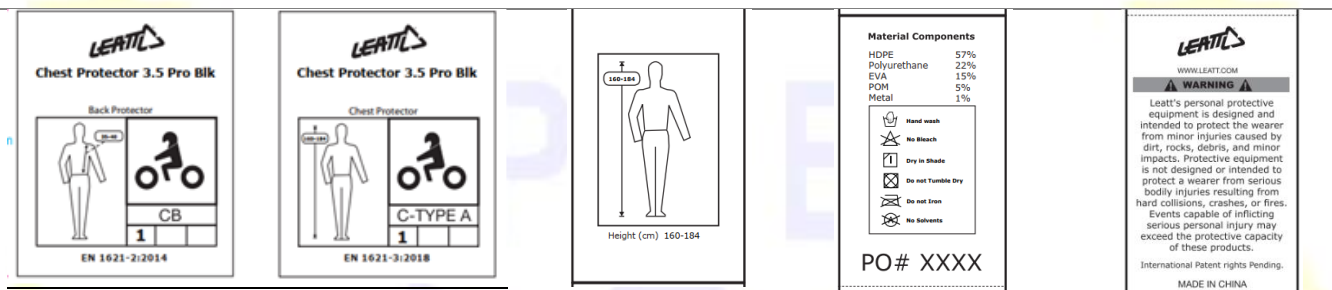
## Marking:



2 OR more CE-Markings (according to the nr of protectors included): **main one** for the "complete" PPE = "**Chest Protector 3.5 Pro**" + **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.



5021400260/ 5022400265 = ADDITIONAL SIZE XXL FRONT:

BACK:



FRONT 5021400261:

BACK:



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).

