

CE TYPE APPROVAL CERTIFICATE

n. **525150201/OE**

2015/01/07

This CE-Certificate CANCELS & REPLACES the previous nr.525145203/OE – 2014/12/21.

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Manufacturer: **LEATT CORPORATION**
(Responsible of the PPE)
50, 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 the chest and the limb joints in conformity with Harmonized Technical Standards: **EN 1621-2:2014 + EN 1621-1:2012 + Draft Standard: prEN 1621-3:2013.**

Category of PPE: **II: Personal Protective Equipment against "medium" risks.**
This certificate is based on the reference standards listed below: **its validity** is no longer ensured should new version of the standards come into force.

Model **"Body Protector LEATT 5.5"**
Codes: 5015400100/101/102 + 110/111/112 (*)

Description: Description of the col. **BLACK** variant (= **5015400100/101/102**):

BLACK:
(FRONT)



WHITE:
(BACK)



CHEST PROTECTOR: design: multilayer construction; external shell: declared black PP plastic mat. stitched to the internal side and marked "LEATT 5.5" in white; external coating: black/grey fabric matched with grey foam mat.; padding: black perforated foam mat. (declared PU "SANSHENG PU 7 mm"); internal coating (in contact with the body): black fabric matched with grey foam mat.; edge: black stretch fabric.

BACK PROTECTOR: design: multilayer construction; external shell: declared black PP plastic mat. stitched to the internal side and marked "LEATT 5.5" in white; external coating: black/grey fabric matched with grey foam mat.; padding: two detachable parts (one part covers the back and the other one covers the neck), made of a double layer of black perforated foam mat. (declared PU "SANSHENG PU 5 mm"); internal coating (in contact with the body): black fabric matched with grey foam mat.; edge: black stretch fabric .

SHOULDER PROTECTOR: design: multilayer construction; external shell: declared black PP plastic stitched to the internal side and marked "LEATT" in white; external coating: white fabric matched with grey foam mat.; internal coating (in contact with the body): black fabric matched with grey foam mat.; padding: black perforated foam mat. (declared PU "SANSHENG PU 5 mm"); edge: white stretch fabric.

ELBOW PROTECTOR: design: multilayer construction; external shell: black plastic mat. stitched to the internal side and marked "FIVE FIVE" in white; external coating: white fabric matched with grey foam mat.; internal coating (in contact with the body): black fabric matched with grey foam mat.; padding: black perforated foam mat.; edge: white stretch fabric;

fastening systems: with two lateral zippers and a closure&fitting system made of two black/grey elastic waist-belts marked "LEATT" with a spring closure and a hook made of white polymeric mat. and fixed to the body with an adjustable elastic waist-belt with a hook and loop fastener.

(This body-armor also includes further inserts on the ribs: external shell: black plastic mat. stitched to the internal side; external coating: white fabric matched with grey foam mat.; internal coating (in contact with the body): black fabric matched with grey foam mat.; edge: white stretch fabric.)

(*)= codes depending on the sizes (see table below) and on the COL. variants: the WHITE col. (5015400110/101/102) differs for the BACK and CHEST external shells in white PP (instead of black) with "LEATT 5.5" marked in black; and for the limb joint protectors in white plastic mat. – the fastening has the spring closure and its hook in black polymeric mat.

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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.
prEN 1621-3 Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors.
 (dd. 31/10/2013)
EN 1621-1:2012 Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.

Intended use: preventive use against mechanical impacts during off-road and downhill bicycle and motorbike activities – protection is given by this PPE item only when fully equipped of its connected protectors firmly stitched, and implemented by suitable additional motorcycling equipments.

Size range:

Type of back protector:

FB=
Full Back

Codes:	Commercial sizes	Waist to shoulder length (cm) in accordance with EN 1621-2:2014
art. 5015400100 /110	S/M	45 – 50 cm
art. 5015400101/111	L/XL	45 – 50 cm
art. 5015400102/112	XXL	50 – 54 cm

Protector sizes: (area of protection) - **FULL Chest (= C), Type A**
 - **"S" (= Shoulder) Type A – "E" (= Elbow) Type A.**

Technical File: **DC-6925/E** (including Application to **RCT** and Technical Documents).

Test report: **RCT n°335109/E.**

Basis of evaluation: applicable requirements of European Directive 89/686/EEC and reference Standards.

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

BACK protector: 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.**

CHEST protector: 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.**

SHOULDER and ELBOW protectors: Method: planar face drop striker at 50 J: from the values of transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the performance reached is: **level 1.**

NOTE for CHEST: For the prEN 1621-3 (2013); if the protector has passed ONLY the force attenuation = display performance 1- if also the force distribution is passed = display perf. 2. **Note for BACK + SHOULDER/ELBOW protectors:** -the technical standard provides 2 performance levels and level 2 is the one offering higher performances.

GENERAL NOTE: - the protective functions also depend on the correct positioning of the protector, which is not part of this assessment and falls within the responsibility of the user.

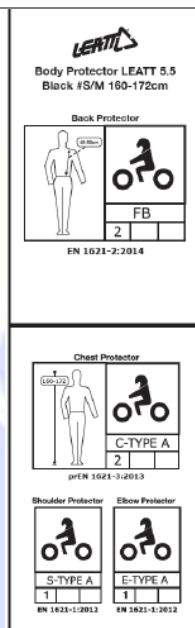
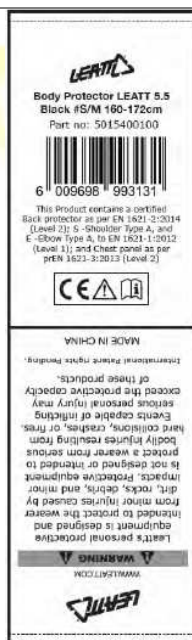
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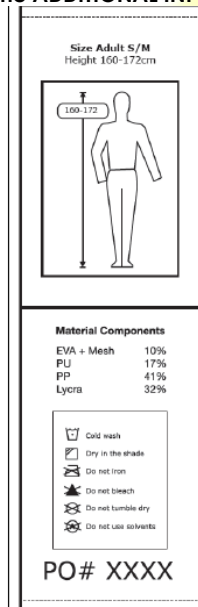
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- Marking: printed on different folded labels and include the following information:
- **CE Marking** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments) +
 - name of the manufacturer and designation of the P.P.E.;
 - indication of the Technical Harmonized Standards/Draft referred to;
 - pictogram inviting users to read the Information Notice;
 - pictograms in accordance with the Standards/Draft indicating the intended use of the P.P.E. accompanied by the type and the level of performance, international care symbols;
 - pictogram required by EN 1621-2:2014 for the indication of the W-S length;
 - other labels with additional information.



Ex. of the **ADDITIONAL INFO** label:



BLACK: (BACK)



WHITE: (FRONT)



WHITE: (BACK)



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

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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).

