

CE TYPE APPROVAL CERTIFICATE

n. **525143101/OE**

2014/07/28

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: (Responsible of the PPE)	LEATT CORPORATION 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 shoulders, in conformity with Harmonized Technical Standard: EN 1621-1:2012 + EN 1621-2:2014 + 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 versions of the standards come into force.
Model	" CHEST PROTECTOR LEATT 5.5 PRO JR " (codes: 5014210131/132)

Description:	Body- armor incorporating back + chest + shoulder protectors, intended for motorcycling use. Description of the col. WHITE/BLACK variant = code 5014210132 (*) : <u>CHEST PROTECTOR:</u> <u>design</u> : multilayer construction; <u>external shell</u> : declared white PE, partially perforated, stitched at the padding; <u>external coating and internal coating (in contact with the body)</u> : declared black/dark gray lycra; <u>mid-layer</u> : one layer black foam "Sansheng 7 mm 70A shore", partially perforated; <u>padding</u> : declared grey PEX foam; <u>edge</u> : black textile; <u>BACK PROTECTOR:</u> <u>design</u> : multilayer construction; <u>external shell</u> : declared white PE, partially perforated, stitched at the padding; <u>external coating and internal coating (in contact with the body)</u> : declared black/dark gray lycra; <u>mid-layer</u> : two layers black foam "Sansheng 5 mm 70A shore", partially perforated; <u>padding</u> : declared grey PEX foam; <u>edge</u> : black textile; <u>fastening system</u> : fixed to the body with an two black adjustable elastic waist-belt marked "LEATT" and black buckle declared POM plastic; <u>SHOULDER PROTECTORS:</u> <u>design</u> : multilayer construction; <u>external shell</u> : declared white PE, partially perforated, stitched at the padding; <u>external coating and internal coating (in contact with the body)</u> : declared black/dark gray lycra; <u>mid-layer</u> : one layer black foam "Sansheng 5 mm 70A shore", partially perforated; <u>padding</u> : declared grey PEX foam; <u>edge</u> : black textile; <u>fastening system</u> : fixed to the body with an one black adjustable elastic waist-belt marked "LEATT";
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WHITE/BLACK:
FRONT



BACK



For the **BLACK/WHITE** version
see last page

(*)= This "Body-Armor" is available in the following other COLOR variant:

- **code 5014210131**: different in the following features:

CHEST PROTECTOR:

external shell: declared black and white PE, partially perforated, stitched at the padding;

BACK PROTECTOR:

external shell: declared black PE, partially perforated, stitched at the padding;

SHOULDER PROTECTOR:

external shell: declared black PE, partially perforated, stitched at the padding.

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Technical Standard:	EN 1621-2:2014 prEN 1621-3 (dd. 31/10/2013) EN 1621-1: 2012	Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods. Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test method. Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact.									
Intended use:	preventive use against mechanical impacts during off-road and downhill bicycle and motorbike activities – protection is given by this garment only when fully equipped of its connected protectors firmly stitched / inserted into the garment, and implemented by suitable additional motorcycling equipments.										
Size range:	<table border="1"> <thead> <tr> <th>Commer- cial sizes</th> <th>Waist to shoulder length (cm) in accordance with EN 1621-2:2014</th> <th>CODES</th> </tr> </thead> <tbody> <tr> <td>CB = Central Back</td> <td>28 – 31.5 cm</td> <td>5014210131/ 132</td> </tr> <tr> <td>JUNIOR = ONE SIZE</td> <td></td> <td></td> </tr> </tbody> </table>		Commer- cial sizes	Waist to shoulder length (cm) in accordance with EN 1621-2:2014	CODES	CB = Central Back	28 – 31.5 cm	5014210131/ 132	JUNIOR = ONE SIZE		
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CB = Central Back	28 – 31.5 cm	5014210131/ 132									
JUNIOR = ONE SIZE											
Protector sizes: (area of protection)	- FULL Chest, Type A. - "S" (= Shoulder) Type A.										
Technical File:	DC-6641 (including Application to RCT and Technical Documents).										
Test report:	n°332816/E.										
Basis of evaluation:	Applicable requirements of the European Directive 89/686 and reference Standards (a revised edition of the present Certification might be required in case a new Harmonized Standard is issued to cover the specific purposes of this special kind of "complex" P.P.E.).										
Functions:	This "body-armor" incorporates and combine the protective functions of the following certified protectors - to reduce the severity of traumas caused by impacts during motorcycling activities. The following results have been obtained:										
Typical test results obtained (see also Test Report):	<p>BACK: Method: "Kerbstone" impact testing at 50J; From the values of transmitted force obtained at <u>mandatory test= standard ambient condition + after hydrolytic treatment</u> the performance level reached is 1.</p> <p>SHOULDER protectors: Method: planar face drop striker at 50 J; From the values of transmitted force obtained at <u>mandatory test=standard ambient conditions + after hydrolytic treatment</u> the performance level reached is 1.</p> <p>CHEST: Method: "kerbstone" at 50J: a) <u>impact force attenuation:</u> "bar impactor kerbstone at 50J" conditioning standard + hydrolytic treatment = pass ; b) <u>force distribution:</u> "hemispherical impactor at 50J" conditioning standard = pass; so the performance to be displayed is 2.</p> <p>NOTE: the Technical Standards EN 1621-1 + -2 indicate 2 performance levels – <u>level 2 provides the maximum protection.</u> For the <i>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.</i></p> <p>NOTE 2: The protective functions also depend on the correct positioning of the protector, which is not part of this assessment.</p>										

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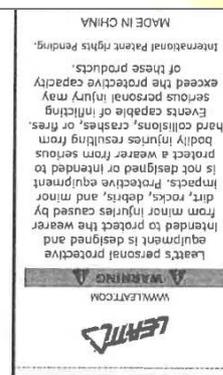
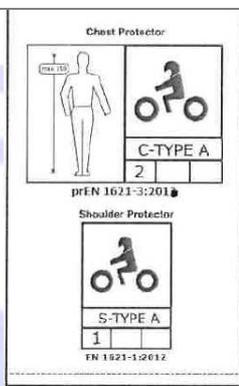
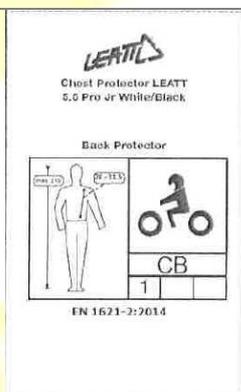
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Marking:



printed on different folded labels (double-side label) stitched to the textile part of the protector –the following information are included:

- **CE Marking** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments) +
- Registered Trademark of the Manufacturer;
- Univocal indication of the P.P.E. article name + code;
- Indication of the Technical Harmonized Standards referred to (and to the prEN=Draft Technical document for the chest);
- Pictogram inviting users to read the Information Notice before use;
- Pictogram in accordance with EN or prEN 1621-1 /2 /3 indicating the intended use of the P.P.E. (= motorcycling use) with Type (protected area) + level of performance;
- International care symbols/washing instructions (negative symbols too);
- Pictogram required by the Standard for the indication of the W-S length / height + commercial size + mat. components.



MADE IN CHINA
International Patent rights pending.
of these products.
exceed the protective capacity.
serious personal injury may
events capable of inflicting
hard collisions, crashes, or fires,
bodily injuries resulting from
protect a wearer from serious
is not designed or intended to
impacts. Protective equipment
from minor injuries caused by
dirt, rocks, debris, and minor
intended to protect the wearer
equipment is designed and
Leatt's personal protective
WARNING
WWW.LEATT.COM
LEATT

WHITE/BLACK:
FRONT



BACK



BLACK/WHITE:
FRONT



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 - description and significance of the CE-marking. 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 (e.g. final customer, supervising body, Controlling Officer).