

## CE TYPE APPROVAL CERTIFICATE

n. **525180503/OE**

2018/01/30

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)	<b>LEATT CORPORATION</b> 50, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.
80Type of PPE:	<b>Body-armor for use by motorcyclists – including protectors of the back and chest against mechanical impact.</b>
Category of PPE:	<b>II:</b> Personal Protective Equipment against "medium" risks. This certificate is based on the reference standards listed below: <b>its validity</b> is no longer ensured should new version of the standards come into force.
Model	<b>"Chest Protector GPX 4.5 HYDRA"</b> <b>(5018100151 – BLACK/WHITE)</b>

Description:	<p><b>CHEST PROTECTOR:</b> <u>design:</u> multilayer construction; <u>external shell:</u> declared black and white PE marked "LEATT 4.5 PRO" color white, partially perforated, stitched at the padding; insert of declared black PU; <u>internal and external coating (in contact with the body):</u> declared black Lycra; <u>mid-layer:</u> black foam "Sansheng 7 mm 70A shore" partially perforated and sheet of plastic material partially perforated; <u>padding:</u> declared grey PEX foam; <u>edge:</u> black textile; <u>fastening system:</u> by means of a grey fabric in both waist and shoulder areas with a hook made of black and grey polymeric material;</p> <p><b>BACK PROTECTOR:</b> made of partially perforated red foam material: - art. "<b>BACK PROTECTION HYDRATION CE LEVEL 2 (5019100210)</b>": the back protector is inserted in a 25 liters- backpack; <u>outer side:</u> - black, white and red fabric (900D PU) declared 100% Polyester; - black perforated fabric (2D MESH) declared 100% Polyester, used as insert in the front side with an edge made of black stretch fabric; The backpack is provided with two external pockets with a zipper as fastening system: - main pocket: a yellow fluo fabric (190T POLYESTER GRID PU+W/R) declared 100% Polyester, used as main lining, with some inner pockets made of black perforated fabric (CLEAR MESH) declared 100% Polyester, with as edge in the upper side made of black stretch fabric, and a lower edge in black textile; - upper pocket: a black fleece fabric (VELVET) declared 100% Polyester; <u>inner side:</u> - black perforated fabric (CLEAR MESH) declared 100% Polyester, central lining, provided with a hook &amp; loop fastener in the upper side to include the back protector ; - black three-dimensional fabric (3D MESH) declared 100% Nylon, used as lateral lining of the back and shoulders; - grey coated and anti-grip fabric (NON-SLIP FABRIC) declared 100% Polyester, used in the lower part of the back; <u>lower external side:</u> - grey polymeric material (TARPULIN) declared 100% Polyester, with an opening by means of a zipper, with a yellow fabric on its inner side used as back pack covering in case of rain; <u>edge:</u> black stretch fabric; <u>fastening system:</u> - by means of a grey fabric in both waist and shoulder areas with a hook closure made of black and grey polymeric material.</p>
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Technical Standard:	<p><b>EN 1621-2:2014</b> Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.</p> <p><b>FprEN 1621-3 (2017)</b> Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.</p> <p><b>Me-int 097</b> Body armor – assembly of protectors of the trunk and upper arms.</p>
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Intended use: preventive use against mechanical impacts during "off-road" motorcycling and downhill-biking activities: - protection is given by this PPE item only when fully equipped, and implemented by suitable additional motorcycling equipments.

Size range:

Waist to shoulder length (cm) in accordance with EN 1621-2:2014	CHEST
<b>CB= CENTRAL BACK 50 ÷55 cm</b>	<b>FULL Chest (= C), Type A.</b>

Type +  
Protector sizes:  
(area of protection)

Technical File: **DC-9067.**

Test report: **RCT n°364261.01/E.**

Functions and performance levels: This garment for motorcycling use incorporates and combine the protective functions of the following certified protectors:

**EN 1621-2:2014**

BACK protector:

Method: "kerbstone" at 50J;

- mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditioning) the performance reached is: level 2.

**FprEN 1621-3**  
(dd.2017)

CHEST protector:

Method: "kerbstone" at 50J;

- mandatory test: impact attenuation at standard ambient cond. + after hydrolytic treatment (= wet conditioning) +  
- optional test: impact distribution - the performance reached is: level 2.

NOTE 1: the Technical Harmonized Standard EN 1621-2 provides 2 performance levels and level 2 is the one offering higher performances.

(\*):the Working Draft FprEN 1621-3 (2017) provides for 2 levels of protection, of which lev. 2 is deemed to provide better protection - if the protector has passed ONLY the impact force attenuation = display performance 1- if also the optional force distribution = display performance 2; GENERAL NOTE: - the protective functions also depend on the correct positioning of the inner protectors, which is not part of this assessment and falls within the responsibility of the user.

Marking:



printed on different labels, stitched on each protector and at different places onto the garment, and including the following information:

- **CE Marking;**

- name/LOGO of the manufacturer (also on the item itself, on plastics etc);
- designation of the P.P.E. item (commercial name and numeric code);
- pictogram indicating the "intended use" = motorcycling, with the symbols/codes referring to the different sizes /areas of protection and under these the overall level of performance obtained;
- indication of the different Technical Harmonized Standards/Technical Draft referred to;
- pictogram "little man" with ergonomic sizes in accordance with the different Standards: (W-S length / chest-girth etc.) + manufacturer's declaration of "suggested height";
- pictogram inviting users to read the Information Notice;
- additional infos: warning label; material components; care/washing symbols; PO nr, "Made in ..." etc.

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**WARNINGS:**



WWW.LEATT.COM

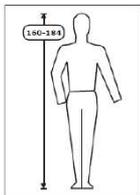
**WARNING**

Leatt's personal protective equipment is designed and intended to protect the wearer from minor injuries caused by dirt, rocks, debris, and minor impacts. Protective equipment is not designed or intended to protect a wearer from serious bodily injuries resulting from hard collisions, crashes, or fires. Events capable of inflicting serious personal injury may exceed the protective capacity of these products.

International Patent rights Pending.

**MADE IN CHINA**

**COMPOSITION / SIZE / etc.**



Height (cm) 160-184

**Material Components**

Polypropylene 42%  
PEX + Lycra 23%  
Polyurethane 35%

(Chest Protector Only)

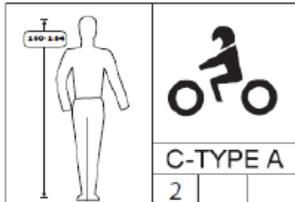
- Cold wash
- Dry in the shade
- Do not iron
- Do not bleach
- Do not tumble dry
- Do not use solvents
- Impact protectors **MUST BE REMOVED** before washing

PO# XXX

**"CE" MARKING CHEST:**



**Chest Protector GPX 4.5 Hydra**  
Blk/Wht  
Chest Protector



**C-TYPE A**

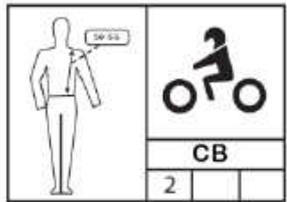
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**EN 1621-3 : 2017**

**"CE" MARKING BACK:**



**Chest Protector GPX 4.5 Hydra**  
Blk/Wht  
Back Protector



**CB**

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**EN 1621-2:2014**



**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).