

## EU Type Examination Certificate

Date: 2018/12/20

n. **525185102/OE**

Validity:  
2023/12/19

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> 50, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.
Type of PPE:	<b>Motorcyclists' limb joint impact protector</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>"Impact Shorts 3DF 5.0"</b> <b>501900032X (*)</b>
Description:	<p><u>model:</u> short; <u>external side/internal side:</u></p> <ul style="list-style-type: none"> <li>- black mesh "230 g/y Butterfly Mesh" (1), marked "MOISTURECOOL WICKING FABRIC" in red color;</li> <li>- black perforated mesh "280 g/y Adventure Mesh" (2);</li> <li>- black stretch fabric "280 g/y Black Milky Fabric" (3);</li> <li>- black fabric "Polyester + Nylon Rubber Fabric" (4);</li> <li>- black and grey fabric "50mm Branded Elastic" marked "LEATT";</li> </ul> <p><u>padding:</u></p> <ul style="list-style-type: none"> <li>- on the back side of the waist area there is a padding in grey foam material (PE Foam Laminated) externally matched with black stretch fabric "280 g/y Black Milky Fabric", marked "5.0" and "IMPACT SUPPORT" in red color;</li> <li>- on the outside of the thighs there is a padding in grey partially perforated foam material (PE Foam Laminated) externally matched with black stretch fabric "280 g/y Black Milky Fabric", marked "5.0" in red color and "LEATT" in black color;</li> </ul> <p><u>hip protector:</u> red partially perforated PU foam injected on black stretch fabric "280 g/y Black Milky Fabric" and marked with red logo.</p> <p><b>(*)=</b> the last digit identifies the SIZE.</p>
Technical Standard:	<b>EN 1621-1:2012</b> 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 motorcycling and biking activities. This item must always be properly connected to suitable motorcycling garments and with all other suitable P.P.E in order to ensure the most complete protection of the body.
Size range:	<b>H (Hip) Type A.</b> <u>Commercial sizes:</u> S, M, L, XL, XXL (Adult)
Technical File:	<b>DC-10117</b>
Test report:	<b>RCT n°3736110.01/E</b>



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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.

Method: planar face drop striker at 50 J;

Mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the overall performance reached is: **level 1**.

Typical test results obtained  
(see also Test Report):

Note: The Standard provides 2 performance levels with level 2 meaning the higher performance. The protective functions depend on the correct positioning of the protector, which falls within the responsibility of the user.

Marking:

printed on labels attached on the protector and displaying the following information:



- **CE Marking**;

- name and logo of the Manufacturer;

- item designation (article name + alphanumeric code: unique/unambiguous);

- the "i in the booklet" pictogram inviting the user to read the User Manual;

- pictogram for motorcycling use, with indication of the protector type and size as well as the overall performance level achieved during laboratory tests + nr. and year of the Technical European Standard of reference;

- on other labels: washing & care pictograms/instructions, P/O nr. (production), material composition, warnings, etc

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. 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).

