

## EU Type Examination Certificate


Date: 2021/10/29

n. **525214303/OE**

Validity: 2026/10/28

This Certificate cancels the previous one n° 525185107/OE dated 2018/12/20.

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>Motorcyclists' limb joint impact protector</b>
Category of PPE:	<b>II</b> : "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>"KNEE GUARD 3DF 5.0"</b> 3 colorways (*)
Description:	Description of the <b>BLACK</b> (code <b>501940053X</b> ) colour variant:  <u>design</u> : stretch knee-pad with an inserted protector; <u>external coating</u> : black stretch knitting coated with polymeric material marked "LEATT / logo / IMPACT TESTED AND CE CERTIFIED / 5.0" in black color "Abrasive Aramid fabric" (BL009003009003) which covers the protector; black/grey neoprene "Textured Neoprene (with printed inner pattern)" (PZ-104004011001006); black stretch mesh "230 g/y Black Butterfly Mesh declared 90% Nylon, 10% Polyurethane" (BL072006011002); black stretch fabric "17mm black binding elastic strap" (ZZ-SJD005002001); <u>padding</u> : red foam material, partially perforated "PU Red Soft" (PU039010095020); <u>internal coating (in contact with the body)</u> : black/grey neoprene "Textured Neoprene (with printed inner pattern)" (PZ-104004011001006); black stretch mesh "230 g/y Black Butterfly Mesh declared 90% Nylon, 10% Polyurethane" (BL072006011002); black velvet fabric (BL031019011002); anthracite foam material "SB Foam 2mm Sharkskin +145g/y nylon jersey" (PZ-002023019033003) used as rear insert; black stretch fabric "20mm Elastic strap" (ZZ-SJD007002001); black stretch fabric with transparent silicon marked "LEATT" in white colour "50mm Elastic webbing" (WF001004001020); <u>edge</u> : black stretch knitting "sublimation milky fabric" (BL030005011016); <u>fastening system</u> : black stretch fabric "25mm Elastic webbing" (ZZ-022009002001); black stretch loop fabric "38mm stretchable loop" (ZZ-010013002043).
<p><b>BLACK</b></p> 	
<p>(*) OTHER COLORWAYS AVAILABLE:            ■ <b>FLINT</b> (code <b>502215160X</b>);            ■ <b>WHITE/BLACK</b> (code <b>501940055X</b>).            The last digit refers to the SIZE.</p> <p>See pictures on page 2.</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 all-terrain vehicles 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>K</b> (Knee & Upper Tibia) <b>Type A</b> . <u>Commercial sizes</u> : S/M, L/XL, XXL (according to the sizes in which the textile "sleeve" is offered - Adult).

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Technical File: **DC-14057/E**

Test report: **RCT n° 4012032/E**

Functions and performance levels:  
EN 1621-1:2012

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**.

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**;

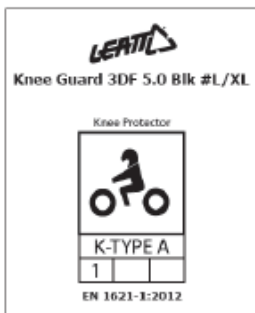
- name and logo of the Manufacturer;

- 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;

- additional info: materials content, care & maintenance international symbols etc.



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).

