


EU Type Examination Certificate

Date: 2018/12/20

n. **525185108/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)	LEATT CORPORATION 50, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.
Type of PPE:	Motorcyclists' limb joint impact protector
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:	"Knee Guard 3DF 5.0 Zip" 50194005XX – 3 colorways (*)
Description:	<p>BLACK</p>  <p><u>design</u>: stretch knee-pad with an inserted protector with a zipper for an easier fit; <u>external coating</u>: black stretch knitting coated with polymeric material marked "LEATT, IMPACT TESTED AND CE CERTIFIED" art. Abrasive Aramid fabric (code. BL009003009003) which covers the protector. The print is available in black, fuel or white color; <u>padding</u>: red soft perforated PU marked "LEATT 3DF, CE, E/K type A, EN1621-1:2012" (code. PULET010002027) in the central area. On the lateral side there are six additional paddings. <u>internal coating (in contact with the body)</u>: neoprene with small diamond-shaped pattern in blue color (code PZ-104004011001006 black/blue), with an edge made of black stretch knitting art. 230 g/y Black Butterfly Mesh declared 90% Nylon and 10% polyurethane (code. BL072006011002), and black knitting 180 g/y Visa Fabric (code. BL031019011002). According to the size the inner printings of the neoprene could be also red (code PZ-104004011001006 black/red) or grey (code PZ-104004011001006 black/gray); <u>edge</u>: black stretch knitting art. 280 g/y sublimation Black Milky Fabric declared 90% polyester and 10% polyurethane (code. BL030005011016); <u>fastening system</u>: on the upper area there is a stretch band adjustable by means of Velcro and a 38 mm band with anti-slipping silicone print. In the middle area there is a SRB anti-slipping rubber. The lower part is provided with a 20 mm elastic band.</p> <p>The protector is available also in the colorways FUEL/BLACK and WHITE BLACK.</p> <p>(*) = the last 2 digits referring to the COLORWAY and the SIZE.</p>
Technical Standard:	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 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:	K (Knee & Upper Tibia) Type A . <u>Commercial sizes</u> : S/M, L/XL , XXL (Adult)
Technical File:	DC-9979



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Test report: **RCT n°3736022/E**

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**;

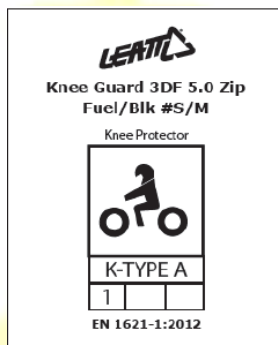
- name and logo of the Manufacturer;

- 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;

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



BLACK



FUEL/BLACK



WHITE/BLACK



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).

