

EU Type Examination Certificate

Date: 2018/11/06

n. **525184502/OE**

Validity:
2023/11/05

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:	"Elbow Guard Contour" 50192001XX – 3 colorways (*)
Description:	<p>BLACK</p>  <p><u>design</u>: stretch knee-pad with an inserted protector; <u>external shell</u>: black or "fuel" color polypropylene, marked "LEATT" in red or black color using the pad printing, and TPE/TPR polymeric material; <u>external coating</u> black nylon with small diamond-shaped mesh, padded with RB Eva foam and black stretch knitting art. 280 g/y Adventure Mesh (code BL019004008017), black stretch knitting art. 230 g/y Black Butterfly Mesh declared 90% Nylon and 10% polyurethane (code BL072006011002), and black stretch knitting art. 280 g/y Black Milky Fabric declared 90% polyester and 10% polyurethane (code BL030005011016); <u>padding</u>: dark grey foam 8 mm thick declared RBEVA. Under this first layer there is a dark grey foam material 5 mm thick, matched with 145 g/y Black nylon Jersey (code BL008002009063) + 4 mm 329 foam + black knitting 180 g/y Visa Fabric (code BL031019011002), in contact with the body; <u>internal coating (in contact with the body)</u>: black knitting 180 g/y Visa Fabric (code. BL031019011002); <u>edge</u>: black stretch knitting art. 280 g/y Black Milky Fabric declared 90% polyester and 10% polyurethane (code. BL030005011016); <u>fastening system</u>: by means of a 20 mm elastic band with silicone anti-slip print.</p> <p>OTHER COLORWAYS AVAILABLE: ▪ FUEL/BLACK ▪ WHITE/BLACK;</p> <p>(*)= the last 2 digits corresponding to SIZES + COLORWAYS.</p> <p>The three colorways differ in the color of the external coating.</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 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:	E (Elbow & Forearm) Type A. Commercial sizes: S/M, L/XL, XXL (Adult)
Technical File:	DC-9982



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Test report: **RCT n°3742030/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;

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

