

EU Type Examination Certificate

Date: 2021/10/29

n. **525214302/OE**

Validity: 2026/10/28

This Certificate cancels the previous one n° 525184505/OE dated 2018/11/06.

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 12, 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 3DF 5.0" 3 colorways (*)	
Description:	Description of the BLACK (code 501940036X) colour variant: BLACK  (*) OTHER COLORWAYS AVAILABLE: ▪ FLINT (code 502215138X); ▪ WHITE/BLACK (code 501940040X). The last digit refers to the SIZE. <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 stretch mesh "230 g/y Black Butterfly Mesh declared 90% Nylon, 10% Polyurethane" (BL072006011002); black stretch perforated mesh "280 g/y Adventure Mesh" (BL019004008017); <u>padding</u>: red foam material, partially perforated "PU Red Soft" (PU039010095020); <u>internal coating (in contact with the body)</u>: black stretch mesh "230 g/y Black Butterfly Mesh declared 90% Nylon, 10% Polyurethane" (BL072006011002); black stretch perforated mesh "280 g/y Adventure Mesh" (BL019004008017); black velvet knitting "145 g/y Black nylon Jersey" (BL008002009063) matched with anthracite foam material "4 mm 329 foam" and black knitting "180 g/y Visa Fabric" (BL031019011002); <u>edge</u>: black stretch knitting "280g/y sublimation milky fabric 90% Polyester and 10% Polyurethane" (BL030007011041); <u>fastening system</u>: black stretch fabric with transparent silicon marked "LEATT" in white colour "20mm Elastic strap" (ZZ-SJD007002001). The three colorways differ in the color of the external coating. <u>See pictures on page 2.</u>	
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:	E (Elbow & Forearm) Type A . <u>Commercial sizes</u> (according to the sizes in which the "sleeve" is offered, depending on the arm circumference = S, M, L, XL, XXL (Adult).	
Technical File:	DC-13999/E	
Test report:	RCT n° 4012019/E	



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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;

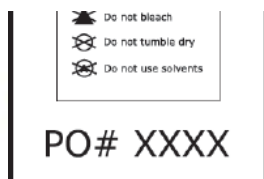
Mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the overall performance reached is: **level 1**.

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



BLACK



FLINT



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).

