



EU Type Examination Certificate

Date: 2025/01/27

n. **525250501/OE**

Validity: 2030/01/26

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	"Knee Guard 3DF 5.0 Evo EXT" BLACK (5025202500-504)	
Description:	<p><u>design</u>: leg sleeve. <u>external coating</u>: - black/grey fabric (BL009003009011); - black net (TH-064026064008012) coupled with perforated black foam and black stretch knitting (BL030007011041); - black Lycra coupled with anthracite EVA foam and black net (PZ-012006050020062) padded with two layers of grey foam (FP015001017019); - black stretch fabric (BL019012008012) padded with grey foam (PU055007052027); - black mesh (BL019004008134); - black elastic band backed with silicone (ZZ-016009002013); - webbing loop (ZZ-015001004004); <u>protector insert</u>: red perforated foam (PU039010001005, PU039010001006); <u>internal coating (in contact with the body)</u>: - black stretch knitting (BL030007011041) coupled with perforated black foam and black net (TH-064026064008012); - black mesh (BL019004008134); - black elastic band backed with silicone (ZZ-016009002013); - black Lycra binding (BL030005011064); - black stretch binding (ZZ-PWD004039003); - black fleece coupled with grey foam and black knitting (TH-028012058010001); <u>protector pocket</u>: black/grey fabric (BL009003009011) black fleece coupled with grey foam and black knitting (TH-028012058010001), black Lycra binding (BL030005011064) and black stretch binding (ZZ-PWD004039003); <u>edge</u>: black lycra (BL030005011064); <u>fastening system</u>: black stretch loop strap (ZZ-010007002022) with black Velcro hook (ZZ- 009025002006) and loop (ZZ-010009002003) closure.</p>	
	<p>External view</p>  <p>Internal view</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 activities. This item must always be properly connected to suitable motorcycling/cycling garments and with all other suitable P.P.E in order to ensure an overall protection of the body.	
Size range:	"K" (= Knee & Upper Tibia) Type A COMMERCIAL SIZES from S to XXL : fabric sleeve to fit different leg-circumferences (see: Information Notice for ergonomic measures).	
Technical File:	DC-19447	
Test report:	RCT n° 4345050/E	





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

The overall performance level achieved is therefore **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 several label stitched to the protector and displaying the following info:
- CE Marking;
- Name/Logo and complete address of the Manufacturer + Europe & extra-EU Distributors;
- item designation (commercial name + code: unique/unambiguous);
- 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 Standard of reference;
- the "i in the booklet" pictogram inviting the user to read the User Manual;
- barcode indicating lot / production time etc;
- additional important labels: made in, washing/care symbols & instructions, warnings 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).

