



EU Type Examination Certificate

Date: 2023/10/06

n. **525234009/OE**

Validity:
2028/04/17

The present Certificate cancels & replaces the previous one nr. 525231601/OE dated 2023/04/18

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 ReaFlex Hybrid Pro" 5024060880 – 884 (*)
Description:	<p><u>design:</u></p> <ul style="list-style-type: none"> - multilayer construction; <p><u>external insert:</u></p> <ul style="list-style-type: none"> - grey TPU injected marked with logo (WF006058018031 / WF006058018032); <p><u>inner padding (not removable):</u></p> <ul style="list-style-type: none"> - red perforated TPV "Airflex" marked with logo (KGLET030002006); <p><u>internal/external material:</u></p> <ul style="list-style-type: none"> - black milky fabric (BL030007011041); - black Knit fabric (ZZ-028031049002); - black butterfly mesh BL072006011002); - black SB Foam 2mm coupled with black nylon jersey (PZ-002023019033003); - black 16mm binding made of black mesh (ZZ-PWD004039009); - black 30mm elastic knit strap with silicon printed inside (ZZ-025013002004); - black knitting coupled with grey foam and black knitting. <p>(*) = codes depending on COMMERCIAL sizes available.</p>
FRONT:	
BACK:	
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 an overall protection of the body.
Size range:	K (Knee) Type A - Commercial sizes = S - M - L – XL – XXL (acc. to the sizes in which the textile "sleeve" is offered).
Technical File:	DC-16698 + DC 17632/E





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Test report:

RCT n° 4210608/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):

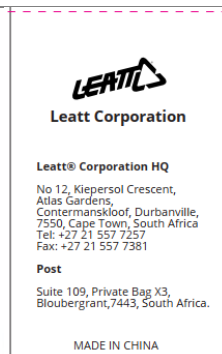
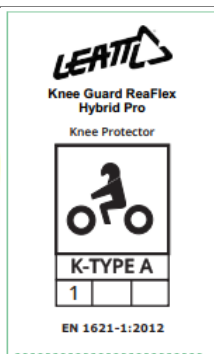
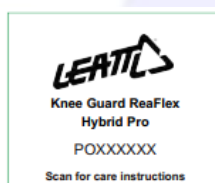
The overall performance level achieved is **level 1**.

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 2 or more labels stitched to the P.P.E. and displaying in conjunction the following information required by the Norm:

- **CE Marking**;
- Name/ Logo of the Manufacturer (+ complete address and website);
- item designation (article name and code);
- pictogram for motorcycling use, with: protector type and size + overall performance level achieved during laboratory tests + nr. / year of the Technical Standard of reference;
- commercial size indication;
- the "i in the booklet" pictogram inviting the user to read the User Manual;
- additional information: date of manufacturing = BATCH nr., "Made in", care instructions and material composition.



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).

