



EU Type Examination Certificate

Date: 2023/06/01

n. **525232203/OE**

Validity:
2028/05/31

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 Brace C-Frame Hybrid Codes: 5023050500-502/5023050550-552/5023050600-602 (*)
Description:	<p>KNEE BRACE: <u>external shell</u>: all the mentioned parts connected with screws/metallic rivets in contact with the user: - carbon Kevlar insert (12K-F200-R41); - black polymeric material (DUSHANZI K8003); - black aluminum joint (LX-001-W-0166-L / LX-001-W-0166-R); - black rubber insert (YJX-W-190); <u>external coating</u>: black velvet fabric; <u>padding</u>: anthracite foam (70A PU); <u>internal coating (in contact with the body)</u>: black fabric coupled with anthracite foam (70A PU); <u>fastening system</u>: by means of four straps made of black velvet fabric, insert made of elastic webbing, fastened by means of a hook and loop closure.</p> <p>INCORPORATED KNEE PROTECTOR SLEEVE: <u>design</u>: protector inserted into a sleeve; <u>external shell</u>: black polymeric shell stitched on a black perforated mesh; <u>external/internal coating</u>: - black perforated mesh; - black stretch knitting; <u>padding</u>: red perforated polymeric material.</p> <p>(*) = codes depending on COMMERCIAL sizes available.</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:	K (Knee) Type A - Commercial sizes = S/M – L/XL – XXL (acc. to the sizes in which the textile "sleeve"/external frame is offered).
Technical File:	DC-16610
Test report:	RCT n° 4210323/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 test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) - considering average mean result among different tested colourways;

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

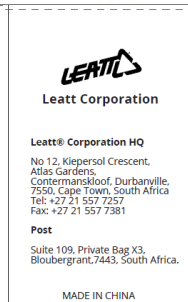
Note: The Standard provides 2 performance levels with level 2 meaning the higher performance. The protective functions depend on the correct positioning of the protector, which falls within the responsibility of the user.

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 on a separate label) + item designation (article name and part-code) + commercial size indication + barcode + PO# + the "i in the booklet" pictogram inviting the user to read the User Manual;
- pictogram for motorcycling use, with: protector type and size + overall performance level achieved during laboratory tests + nr. / year of the Technical Standard of reference;
- additional information: date of manufacturing = BATCH nr., "Made in", care instructions and material composition.



Inserted knee protector - FRONT:



BACK:



Complete PPE:



Frame:



Sleeve:



Knee Brace C-Frame Hybrid

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).

