



## EU Type Examination Certificate

Date: 2023/10/06

n. **525234008/OE**

Validity: 2026/11/01

This Certificate cancels & replaces the previous one nr. 525214401/OE dated 2021/11/02.

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)	<b>LEATT CORPORATION</b> 12, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA
Type of PPE:	<b>Motorcyclists' limb joint impact protector.</b>
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:	<b>Knee Guard ReaFlex Pro</b> <b>5024060 920-924</b> (col. FLINT) / <b>5024060 940-944</b> (col. BLACK) - (acc. to SIZING)
Description:	<p>KNEE impact protector for OFF-ROAD motorcycling activities. Description of the <b>BLACK</b> (code <b>5024060 940-944</b>) colour variant: (*)</p> <p><u>design</u>: stretch knee-pad with an inserted protector; <u>external coating</u>: black stretch knitting coated with polymeric material marked "LEATT / AIR FLEX" in black color "Sublimation Milky fabric" (BL030005011068); black stretch mesh "230 g/y Black Butterfly Mesh declared 90% Nylon, 10% Polyurethane" (BL072006011002); <u>external shell</u>: black perforated polymeric material declared TPR (KGLET030002008); <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 velvet knitting "180 g/y Visa Fabric" (BL031019011002); anthracite foam material "SB Foam 2mm Sharkskin +145g/y nylon jersey" (PZ-002023019033003) used as rear insert; <u>fastening system</u>: black stretch fabric with transparent silicon marked "LEATT" in white colour "20mm Elastic strap" (ZZ-SJD007002001).</p> <p>(*)The protector is also available in the <b>FLINT</b> (code <b>5024060 92X</b>) colour variant. The last digit refers to the SIZE. See picture on page 2.</p>
Technical Standard:	<b>EN 1621-1:2012</b> 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 activities on motorbikes or bicycles ( downhill – MTB etc.). 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:	<b>K (Knee) Type A</b> & according to the sizes in which the "sleeve" is offered, depending on the leg circumference = S - M - L - XL - XXL (Adult).
Technical File:	<b>DC-14058/E + DC 17632/E</b>
Test report:	<b>RCT n°4012022/E</b>





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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 tests:

- impact test performed at standard ambient conditions = level 1.
- impact test performed after hydrolytic treatment (wet conditions) = level 2.

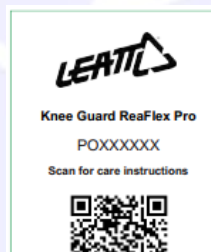
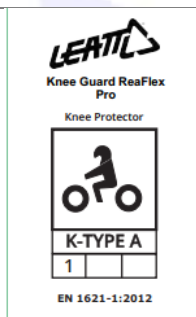
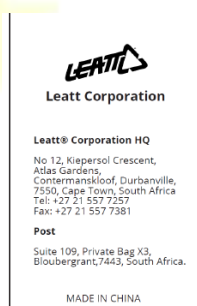
The **overall protective level** is therefore: **level 1**.

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 stitched labels and containing the following information:

- **CE Marking;**
- name and logo of the Manufacturer;
- designation of the P.P.E. (commercial name + part number: unique/unambiguous);
- number and year of the Technical Standard of reference;
- pictogram "i in the booklet" inviting the final user to read the User Manual;
- pictogram for the intended use (motorcycling) + indication of the type, protected area and level of performance achieved during laboratory tests;
- part-code giving size indication;
- on other labels: "Made in..." , P/O nr., warnings, care & maintenance symbols, material composition, web-site, etc.



BLACK

FLINT



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).

