

EU Type Examination Certificate

Date: 2021/08/26

n. **683213403/OE**

Validity: 2026/08/25

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: **QINGDAO XIAOYI SECURITY ITEMS CO., LTD**
(Responsible of the PPE)
Qiaoge, Nanquan, Jimo, QINGDAO – CHINA.

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 **"XY817"**
(YELLOW)

Description: ELBOW/KNEE protectors made of **YELLOW** perforated "memory" PU foam (XY-001).



The protectors are without any type of fastening system because they are designed on purpose to be inserted/stitched in suitable pockets of motorcyclists / cyclists' protective clothing.

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 motorcycling and biking activities and also for winter sports. This item must always be properly connected and fixed to other suitable garments and with all other suitable P.P.E in order to ensure the most complete protection of the body.

Size range: **"E"** (E = elbow and forearm), **"K"** (K = knee and upper tibia) **Type B**

Technical File: **DC-13142**

Test report: **RCT n° 4022913/E**



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Functions and performance levels:

to reduce the severity of traumas caused by impacts. The protectors provide limited protection against mechanical impact in case of falls.

Method: planar face drop striker at 50 J.

Mandatory tests: impact test performed at standard ambient conditions and after hydrolytic treatment (= wet conditions) = level 2.

Optional requirements: at high temperature (24 h / +40°C) = level 2 and at low temperature (24 h / -10°C) = level 2.

The overall performance level is therefore: **level 2**.

NOTE: the reference Standard EN 1621-1 provides 2 performance levels and level 2 is the one offering higher performances.

Marking:



Embossed into the protector foam on either sides and displaying the following information

- **CE Marking**;

- Initials (= XY Logo) of the Manufacturer;
- item designation (alphanumeric code: unique and unambiguous);
- indication of the Standard of reference;
- pictogram indicating the intended use (motorcycling), protector type and size, overall protective level achieved during laboratory tests + T+/T- symbols for the optional requirements;
- pictogram of the "I in the booklet" to indicate the presence of the Information Notice.



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).