



EU Type Examination Certificate

Date: 2023/07/05

n. **683232703/OE**

Validity: 2028/07/04

This Certificate cancels previous one nr. 683171001/OE dated 2017/03/10

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: **Back protector – Type FB (Full Back)**

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 **"XY905"**

Description: Back protector entirely made of YELLOW partially perforated memory foam declared PU (XY-001).



No fastening system is present, as the protector is designed to be inserted in special pockets of motorcyclists' clothing.

Technical Standard: **EN 1621-2:2014** Motorcyclists' protective clothing against mechanical impact – Part 2: Motorcyclists' back protectors – Requirements and test methods.

Intended use: preventive use against mechanical impacts during motorcycling activities. This back protector must always be worn with all other suitable P.P.E. and sports clothing in order to ensure the most complete protection.

Size range:	Commercial size	Size in accordance with EN 1621-2:2014 (waist-to-shoulder length range min.-max. in cm)
	S	41-45
	M	46-50
	L	51-55

Technical File: **DC-16841/E**

Test report: **RCT n° 4221505/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: "kerbstone" at 50J.

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

Optional test: at high temperature (24 h / +40°C) = level 2.

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

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

Marking:

Printed/embossed on the protector on both sides and displaying the following information:

- **CE Marking**;
- Initials (= X/XY Logo) of the Manufacturer;
- item designation (alphanumeric code);
- nr. and year of the European Standard;
- pictogram indicating the intended use (motorcycling) protector type and size, the overall performance level achieved + OPTIONAL;
- pictogram to indicate the presence of the Information Notice
- additional info: commercial size (S/M/L).



3 sizes

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).

