

## CE TYPE APPROVAL CERTIFICATE

n. **683171001/OE**

2017/03/10

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Manufacturer: **QINGDAO XIAOYI SECURITY ITEMS Co. Ltd.**  
(Responsible of the PPE) Qiaoge, Nanquan, Jimo, QINGDAO – CHINA.

Type of PPE: **Back protector for motorcycling use - Type FB (full back)**

Category of PPE: **II: Personal Protective Equipment against "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:



Construction: full FOAM material col. YELLOW, partially perforated, declared by the Manufacturer "Memory PU" (code XYM-001);

fastening system: none – designed to be inserted into pockets / stitched into sports garments for motorcycling use.

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

Intended use: preventive use during motorcycling activities. This back protector must always be properly connected and fixed to its garment and with all other suitable P.P.E. and sports clothing in order to ensure the most complete protection.

Size range:

Type of back protector:  
**FB= full back**

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

Technical File: **DC-8292** (including Application to **RCT** and Technical Documents).

Test report: **RCT n°354619/E.**

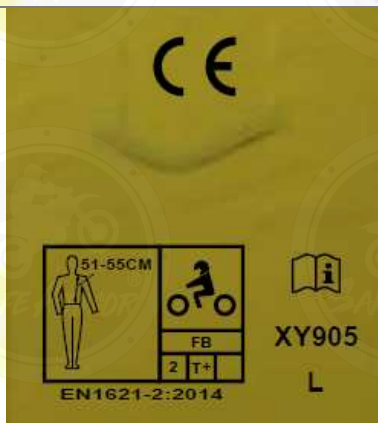
Basis of evaluation: applicable requirements of European Directive 89/686/EEC and reference Standards.

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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.
Typical test results obtained (see also Test Report):	method: "Kerbstone" impact testing at 50 J; <u>MANDATORY:</u> From the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (wet conditions) the performance level reached is level 2. <u>OPTIONAL:</u> Besides this protector has passed the test at HIGH temperature (24 h /+40°C)temperature with level 2. <u>The overall level of performance reached is therefore level 2.</u>  NOTE: The Standard provides 2 performance levels with level 2 meaning the higher performance. The protective functions depend also on the correct positioning of the protector, which falls within the responsibility of the user.
Marking:	marked on the protector and displaying the following information: <ul style="list-style-type: none"> <li>▪ <b>CE Marking</b> attesting the conformity to the requirements of the PPE Directive 89/686/EEC (and later amendments);</li> <li>▪ Name/LOGO of the Manufacturer;</li> <li>▪ item identification (unique/unambiguous) + commercial size indication;</li> <li>▪ pictogram, type (FB), level of performance reached during laboratory tests including symbol T+ for the optional/additional feature, as requested by the EN 1621-2;</li> <li>▪ nr. and year of the Harmonized Standard of reference;</li> <li>▪ pictogram required by the Standard for the indication of the W-S length;</li> <li>▪ pictogram "i in the booklet" inviting to read the User Manual.</li> </ul>



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).