

CE TYPE APPROVAL CERTIFICATE

n. **684180302/OE**

2018/01/19

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: **POI DESIGNS**
(Responsible of the PPE) Yanli Xifu Chengyang, QINGDAO – CHINA.

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

Category of PPE: **II: Personal Protective Equipment against "medium" risks.**
This certificate is based on the reference standards listed below: **its validity** is no longer ensured should new version of the standards come into force.

Model : **"BP-002"**
col. RED

Description: BACK PROTECTOR composed as follows:
Entirely made of RED Foam.
"naked" protector designed to be inserted into pockets (or stitched) made on purpose for motorcycling 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 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 + Protector sizes: (area of protection)
FB = Full Back

COMMERCIAL SIZE:	CB= Central BACK Waist to shoulder length (cm) in accordance with EN 1621-2:2014
S	31 ÷35 cm
M	39 ÷42 cm
L	47 ÷50 cm

Technical File: **DC-8834.**

Test report: **RCT n°364152/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.

Typical test results obtained (see also Test Report):

Method: "kerbstone" at 50J;
mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditions) the performance reached is: **level 1**.

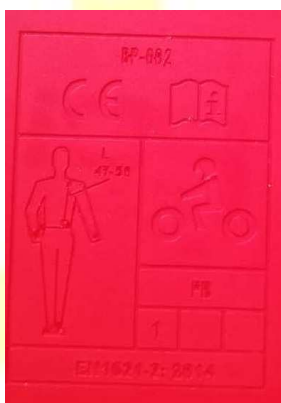
NOTE : the Technical Harmonized Standard EN 1621-2 provides 2 performance levels and level 2 is the one offering higher performances.

The protective functions also depend on the correct positioning of the protector, which is not part of this assessment and falls within the responsibility of the user.

Marking:

Directly embossed / engraved into the foam and displaying the following information:

- **CE Marking** ;
- Name/Brand of the Manufacturer;
- designation of the product (alphanumeric code: unique/unambiguous);
- pictogram to indicate the motorcycling use, including the type of protector, the size indication (= the protection area) and the performance level achieved during laboratory tests;
- nr. and year of the Technical Harmonized Standard of reference;
- indication of the correct positioning ("TOP");
- pictogram "I in a booklet" to invite users to read 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).