

CE TYPE APPROVAL CERTIFICATE

 n. **084151103/OE**

2015/03/10

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: **ALPINESTARS SpA**
 (Responsible of the PPE)
 Viale E. Fermi, 5 – 31031 ASOLO (TV)- ITALIA.

Type of PPE: **Back protector "FB" (= FULL BACK) for motorcyclists** - in conformity with the Harmonized Technical Standard **EN 1621-2:2014**.

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 **"BBP5"**
 (commercial name: **NUCLEON KR-2** code 650 4615)

Description:



Versione "KTM":



design: multilayer construction;
external shell: declared entirely in black E-PU, partially perforated, with insert in white TPU in the central zone marked "NUCLEON";
external coating: black perforated fabric with logo "Alpinestars" in black and red color and a further black perforated fabric;
mid-layer: declared entirely of black visco-elastic E-PU foam, partially perforated;
internal coating (in contact with the body): black perforated fabric, black fabric insert in the upper part marked with white logos "Alpinestars" and "KR-2" and matched with anthracite colored foam and black jersey; a further black fabric insert is in the lower part, marked "TAIL BONE" in red and matched with anthracite colored foam and black jersey;
edge: black fabric together with a further black fabric;
fastening system: the protector is fixed to the body with black stretch fabric on the waist, a black perforated fabric adjustable belt with hook and loop fastener and a red polymeric insert with a white logo "Alpinestars";
 in addition, two black and white elastic braces marked "ALPINESTARS".

VARIANT: "KTM" version (code: 650 4615- 14 black/orange:

Differs for some aesthetic features in col. orange and "KTM" white writings –

external coating: black perforated fabric with logo "Alpinestars" in black and orange and "KTM" in white color and a further black perforated fabric; fastening system: the protector is fixed to the body with black stretch fabric on the waist, a black perforated fabric adjustable belt with hook and loop fastener and an orange polymeric insert with a white logo "Alpinestars" and "KTM".)

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

Intended use: Motorcycling activities: preventive use against mechanical impacts – to ensure the most complete protection, this back protector must always be implemented with all the other suitable P.P.E. for motorcycling use.

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Size range:

FB = Full Back

Commercial sizes	W-S range in cm W-S = waist – to – shoulder length
XS	38÷43 cm
S/M	43÷48 cm
L/XL	48÷51 cm

Technical File: **DC-7182** (including Application to **RCT** and Technical Documents).

Test report: **341008/E.**

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

Functions and performance levels:

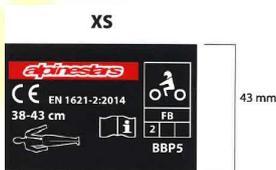
To reduce the severity of traumas caused by impacts, the protectors provide limited protection against mechanical impact in case of falls.

method: "Kerbstone" impactor testing at 50 J;
Mandatory tests: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment the Overall performance level reached is: Level 2.

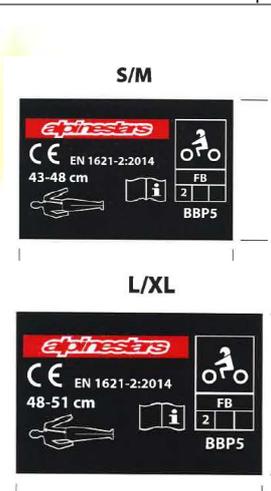
NOTE: The Technical Standard provides 2 levels of performance and LEV.2 is the one offering the higher performance. The protective functions also depend on the correct positioning of the protector, which is not part of this assessment.

Marking:

Embroidered fabric labels stitched to the protector – it includes the following information:



- **CE Marking** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments);
- Registered Trademark of the Manufacturer;
- Univocal identification of the P.P.E. article name;
- Pictogram required by the Standard with indication of the Type (FB) + level of performance + number of the Harmonized European Standard referred to + pictogram for the indication of the W-S length;
- pictogram inviting the user 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).