



EU Type Examination Certificate

Date: 2026/05/04

n. **552261902/OE**

Validity: 2031/05/03

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: (Responsible of the PPE)	WESTERN POWER SPORTS / FLY RACING 601 East Gowen Road – Boise, Idaho, 83716 – USA	
Type of PPE:	"Body-armor" for use by motorcyclists – including protectors of the back and chest - against mechanical impact.	
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:	"RCH-0" (BLUEPRINT - YOUTH)	
Description:	  <u>design</u>: body armor composed by back and chest protector, without sleeve; <u>materials</u>: - black net mesh "280 g/y black 085 mesh, 46"; - black knitting coupled with perforated grey foam and black mesh "Shen1261+ perforated 4mm 180 HD foam + black 085 mesh, 46"; - black 3D mesh "520g/y PD427 3D mesh"; - black knitting "205 G/y Shen1261 Jacquard stretch plaid, 58"; - black webbing "16mm black Nylon Straight-Grain piping"; - black elastic band "38mm double-Sided Nylon elastic webbing"; - black elastic band "30mm double-sided bushuamao stretchable B webbing"; - black webbing "38mm black Twill Nylon Webbing"; - black velvet knitting "28mm tetoron velvet Piping"; - black rubber "1.0mm black Hypalon 56"; <u>protector inserted (not removable)</u>: - chest protector "FIN-1094" declared Type A Level 1. - back protector "FIN-1045" declared Full back with WS 31-35 cm. <u>fastening system</u>: - by means of elastic band.	
Technical Standard:	EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods. EN 1621-3:2018 Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods. Me-int 097 Body armor – assembly of protectors of the trunk and upper arms.	
Intended use:	Preventive use against mechanical impacts during off-road motorcycling activities (such as Enduro, MX, downhill etc.). Use of additional suitable motorcycling garments and other P.P.E. (helmet, gloves, boots etc) is highly recommended in order to ensure an overall protection of the body.	





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Size range:

Type +
Protector sizes:
(area of protection)

Commercial SIZE (suggested HEIGHT in cm):	FB = Full Back Waist to shoulder length (in cm) in acc. with EN 1621-2:2014	C = Full Chest
YOUTH	31÷35	Type A

Technical File: **DC-21130**

Test report: **RCT n°4505051/E**

Functions and
performance levels:

EN 1621-2:2014

BACK protector:

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

EN 1621-3:2018

CHEST protector:

Method: "kerbstone" at 50J: a) impact force attenuation: "bar impactor kerbstone at 50J" conditioning standard + hydrolytic treatment = the performance to be displayed is **level 1**.

NOTE 1: The Norms EN 1621-1:2012 + EN 1621-2:2014 provides 2 performance levels and level 2 is the one offering higher performances. The Norm EN 1621-3:2018 provides 2 levels of protection, of which lev. 2 is deemed to provide better protection - if the protector has passed ONLY the force attenuation = display performance 1- if also the force distribution is passed = display performance 2; GENERAL NOTE: The protective functions also depend on the correct positioning of the Body-Armor, which is not part of this assessment and falls within the responsibility of the user.

Marking:

2 / more Markings (according to the nr of protectors included): main one with CE-symbol for the "complete" PPE i+ one stitched on each protector composing the PPE item, and displaying the following information as required by each Standard:

- **CE Marking**;

- Name/Logo of the Manufacturer;

- on a first label: FLY (Logo/Brand of the Manufacturer) + PPE item name (main one + line BLUEPRINT) + details on the included certified protectors + P/O nr. and production date;

- **WARNING label**;

- EU-Standards Labels for each of the included protectors: pictogram indicating the intended use (motorcycling), protector type and size, overall protective level achieved during laboratory tests and indication of the Standard(s) of reference (additional internal code FIN-XXXX for the inner pad identification);

- symbol "i in the booklet" to invite the user to read the Information Notice;

- additional information on other labels/hangtags: material composition, washing & care Instructions, "Made in..." etc.





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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).