



EU Type Examination Certificate

Date: 2024/10/04

n. **855244001/OE**

Validity:
2029/10/03

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: **EVOC Sports GmbH**
(Responsible of the PPE) Tegernseer Landstraße 37A, 81541 Munich – GERMANY

Type of PPE: **"Body-armor" for off-road cycling**

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 **"PROTECTOR JACKET PRO"**
col. CAVIAR BLACK 19-4006

Description:

design: t-shirt;

external coating: caviar black 19-4006 lycra (JERSEY LYCRA YTC-C5466); caviar black 19-4006 stretch mesh (MESH YTC-5434); caviar black 19-4006 mesh (MESH SINGETX SK-1155);

internal coating (in contact with the body): caviar black 19-4006 lycra (JERSEY LYCRA YTC-C5466); caviar black 19-4006 stretch mesh (MESH YTC-5434); caviar black 19-4006 elastic with stone grey 4702TPX silicon print (ELS_01);

fastening system: by means of a lateral zipper and a caviar black 19-4006 waist band (JUMBO ELASTIC);

BACK PROTECTOR:

external coating: caviar black 19-4006 mesh (MESH SINGETX SK-1155);

internal coating: caviar black 19-4006 stretch mesh (MESH YTC-5434);

padding: black perforated polymeric material (LITESHIELD FLEX);

SHOULDER PROTECTOR:

external/internal coating: caviar black 19-4006 lycra (JERSEY LYCRA YTC-C5466);

padding: black perforated polymeric material (LITESHIELD FLEX LIMB - "LOCAL MATERIAL 75 SHORE (E7004N-75A-3)) with lateral polymeric loop for additional fastening;

CHEST PROTECTOR:

external coating: caviar black 19-4006 stretch mesh (MESH YTC-5434); caviar black 19-4006 mesh (MESH SINGETX SK-1155);

internal coating: caviar black 19-4006 stretch mesh (MESH YTC-5434);

mid-layer: anthracite perforated foam;

padding: black perforated polymeric material (LITESHIELD FLEX CHEST - "KRAIBURG MATERIAL 85 SHORE" (E8592B-2)).

Technical Standard: **EN 1621-1:2012** Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.

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 cycling activities - protection is given by this PPE item only when fully equipped, and implemented by suitable additional motorcycling equipment.





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Size range:

BODY ARMOR commercial sizes	BACK (FB = Full Back) Waist to Shoulder length (cm) as per EN 1621-2:2014	SHOULDER	CHEST (C = Full Chest)
S-XL	48-52 cm	S type B	C type B

Technical File: **DC-17803**

Test report: **RCT n° 4335069/E**

Functions and performance levels: To reduce the severity of injuries caused by impacts. The protectors give a limited protection against mechanical impact in case of accidents.

EN 1621-1:2012

Method: planar face drop striker at 50J
Mandatory tests: impact test performed at standard ambient conditions and after hydrolytic treatment (wet conditions).
Optional test: impact test performed at high temperature (24 h / +40°C) = level 1.
 The overall performance level reached is: **level 1**.

EN 1621-2:2014

Method: "kerbstone" at 50J.
Mandatory tests: impact test performed at standard ambient conditions and after hydrolytic treatment (wet conditions).
Optional test: impact test performed at high temperature (24 h / +40°C) = level 2.
 The overall performance level reached is: **level 2**.

EN 1621-3:2018

Method: "Kerbstone" at 50 J;
Impact attenuation obtained at standard ambient conditions and after hydrolytic treatment (= wet conditioning) = PASS.
Optional test: impact test performed at high temperature (24 h / +40°C) = level 1.
 The overall performance level achieved is therefore **level 1**.

NOTE 1: The Norms EN 1621-1:2012 and EN 1621-2:2014 2 provide 2 performance levels and level 2 is the one offering higher performances.

(*): The Norm EN 1621-3:2018 provides for 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:

printed on stitched labels and displaying the following information:

- **CE marking**;
- name, trademark, address and website of the Manufacturer;
- item designation;
- pictogram in accordance with the European Technical Standard, protector category and type, overall performance level, nr. and year of the reference Standard, optional requirement T+;
- pictogram chosen by the Manufacturer to indicate bike use;
- for back protectors only: pictogram to indicate the W-S length (in cm);
- other info: pictogram instructing to read the User Manual, commercial size, "Made in...", care and washing instructions, warnings, date of manufacture, materials composition.



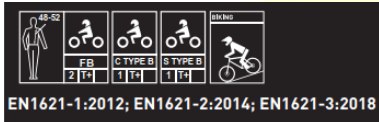


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MADE IN CHINA



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).

