



EU Type Examination Certificate

Date: 2023/03/08

n. **289231004/OE**

Validity: 2028/03/07

This Certificate cancels the previous one n° 289154705/OE dated 2015/11/19.

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)	SAS-TEC GmbH Volmarstraße 5, 71706 Markgröningen – GERMANY
Type of PPE:	Motorcyclists' limb joint impact protectors
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	"SC-1/82" col. BLACK
Description:	Elbow and forearm/ knee and upper tibia protectors, entirely made of black partially perforated viscoelastic PU foam (PUR). There is no fastening system as the protectors are designed to be fitted into pockets of motorcyclists'/cyclists' protective clothing.
	
Technical Standard:	EN 1621-1:2012 Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.
Intended use:	preventive use against mechanical impacts during motorcycling and cycling activities. This item must always be properly connected and fixed to other suitable garments and worn with all other suitable P.P.E in order to ensure the most complete protection of the body.
Size range:	"E/K" (E: elbow and forearm, K: knee and upper tibia) Type B
Technical File:	DC-16212/E
Test report:	RCT n° 4134935/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.
Method: impact force transmission at 50 J.

Mandatory tests: impact test performed at standard ambient conditions and after hydrolytic treatment (wet conditions) = **level 2**.

The overall protective level is therefore: **level 2**.

NOTE: the reference Standard EN 1621-1: 2012 provides 2 performance levels and level 2 is the one offering higher performances.

Marking:

Embossed on the protector and displaying the following information:

- **CE Marking;**
- name and address of the Manufacturer;
- item designation;
- pictogram to indicate the motorcycle use, category and type of the protector, overall performance level achieved during laboratory tests;
- nr. and year of the reference Standard;
- additional information: indication of the correct positioning ("TOP"), example of clock indicator for the date of manufacture.



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).

