



EU Type Examination Certificate

Date: 2022/03/07

n. **901221003/OE**

Validity:
2027/03/06

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)	BOARDS & MORE GmbH Rabach 1 – A-4592 Molln – AUSTRIA.	
Type of PPE:	Motorcyclists' limb joint impact protector.	
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	"E-LITE" 47220-5920	
Description:	<div style="display: flex;"> <div style="flex: 1;"> <p><u>FRONT:</u></p>  <p><u>BACK:</u></p>  </div> <div style="flex: 2;"> <p><u>design:</u> multi-layer construction/sleeve; <u>external coating:</u></p> <ul style="list-style-type: none"> - black TPU coating (TPU Foil with rough profile 0.15mm/54"W); - black fabric (Wearproof Fabric Polyester for Outside Pocket NN-6512DR/44"W); - black knitting coupled with anthracite perforated foam and black knitting (Neoprene 2.5mmH/51"x130"); - black stretch knitting (Polyester lycra piping 35mm/W); - black perforated mesh (Nylon Back Mesh 60"W/280G/Y); <p><u>padding:</u> art. ION E/S-L1 by SAS-TEC GmbH; <u>internal coating (in contact with the body):</u></p> <ul style="list-style-type: none"> - black knitting coupled with anthracite foam and black knitting (Neoprene 2.5mmH/51"x130"); - black fabric coupled with grey foam (Velvet fabric+2mmSponge 60"W); - black perforated mesh (Nylon Back Mesh 60"W/280G/Y); - black webbing with silicone (Polyester Elastic Strap With Silicon Printing 38mmW); - black stretch fabric (Nylon Elastic piping 15mmW); <p><u>edge:</u> black stretch knitting (Polyester Lycra piping 35mm/W); <u>fastening system:</u></p> <ul style="list-style-type: none"> - black strap (Nylon elastic strap 38mmW) with black fabric pad with hooks (Nylon Injection Velcro hook 25mmW); - black loop pads (Nylon Injection Velcro loop 25mmW). </div> </div>	
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 off-road motorcycling and all-terrain biking activities. This item must always be properly connected to suitable motorcycling garments and with all other suitable P.P.E in order to ensure the most complete protection of the body.	
Size range:	"E" (Elbow & Forearm) Type A <u>Commercial sizes</u> = S, M, L and XL (the difference in sizes refers just to the fastening system and textile parts dimensions).	
Technical File:	DC-14776	
Test report:	RCT n° 4014810/E	





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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.

Method: planar face drop striker at 50 J;

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.

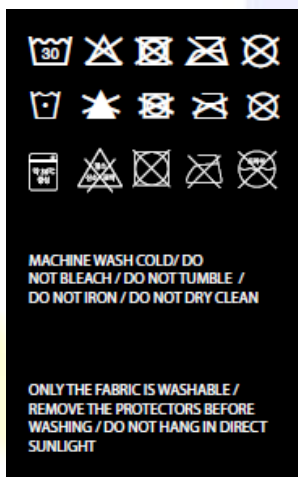
The overall performance level achieved is therefore **level 1**.

Note: The Standard provides 2 performance levels with level 2 meaning the higher performance. The protective functions depend on the correct positioning of the protector, which falls within the responsibility of the user.

Marking:

printed on a label stitched to the P.P.E. and displaying the following information:

- **CE Marking**;
- Registered Trademark of the Manufacturer (ION) + complete address and website;
- item designation (article name and code: unique/unambiguous);
- pictogram for motorcycling use, with indication of the protector type and size as well as the overall performance level achieved during laboratory tests + nr. and year of the Technical Standard of reference;
- commercial size indication;
- the "i in the booklet" pictogram inviting the user to read the User Manual;
- additional information: date of manufacturing (month/year) "Made in", care instructions and material composition.



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).

