


# CE TYPE APPROVAL CERTIFICATE

n. **540170901/OE**

2017/02/28

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: (Responsible of the PPE)	<b>KOMPERDELL SPORTARTIKEL GmbH</b> Wagnermühle, 30 – AT 5310 MONDSEE - AUSTRIA												
Type of PPE:	<b>Back protector for motorcycling use – Type FB (full back)</b>												
Category of PPE:	<b>II:</b> 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	<b>"CROSS 7.1 FB"</b>												
Description:	<p><u>design</u>: multilayer construction <b>in six (6) layers</b>;</p> <p><u>ventilation padding</u>: declared "3D-MESH BLACK-100% POLYESTER" (DERW-3DFM-colour 1);</p> <p><u>padding</u>: entirely of nitril rubber:</p> <ul style="list-style-type: none"><li>- 1<sup>st</sup> layer : declared 3 mm nitril rubber black (CA 0.21-F/col. 1);</li><li>- 2<sup>nd</sup> layer : declared 4 mm nitril rubber <b>blue</b> for WS 33-35 cm - WS 35-37cm - WS 37-39cm (CA 0.21-F/col. 4) and nitril rubber <b>yellow</b> for WS 27-31cm (CA 0.21-F/col. 3);</li><li>- 3<sup>th</sup> layer : declared 3 mm nitril rubber black with all over perforation (CA 0.21-F/col. 1);</li><li>- 4<sup>th</sup> layer : declared 3 mm nitril rubber black with all over perforation (CA 0.21-F/col. 1);</li><li>- 5<sup>th</sup> layer : declared 4 mm nitril rubber blue for WS 33-35cm - WS 35- 37cm - WS 37-39cm (CA 0.21-F/col. 4) and nitril rubber yellow for WS 27-31 cm (CA 0.21-F/col. 3);</li><li>- 6<sup>th</sup> layer : declared 3 mm nitril rubber black (CA 0.21-F/col. 1);</li></ul> <p><u>fastening system</u>: absent because the protectors are designed to be inserted in special pockets in the motorcyclists' protective clothing.</p>												
<p><b>with YELLOW nitril layer just for the smallest size:</b></p> 													
Technical Standard:	<b>EN 1621-2:2014</b>	Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test method.											
Intended use:	preventive use during motorcycling. This back protector must always be properly connected and fixed to its garment and with all other suitable P.P.E. and sports clothing in order to ensure the most complete protection.												
Size range:													
Type <b>FB</b> (full back)													
	<table><thead><tr><th>Commercial size</th><th>Size in accordance with EN 1621-2:2014 (waist-to-shoulder length: range min.-max. in cm)</th></tr></thead><tbody><tr><td>31</td><td>27 – 31 cm</td></tr><tr><td>35</td><td>33 – 35 cm</td></tr><tr><td>37</td><td>35 – 37 cm</td></tr><tr><td>39</td><td>37 – 39 cm</td></tr></tbody></table>	Commercial size	Size in accordance with EN 1621-2:2014 (waist-to-shoulder length: range min.-max. in cm)	31	27 – 31 cm	35	33 – 35 cm	37	35 – 37 cm	39	37 – 39 cm		
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Technical File:	<b>DC-8159</b> (including Application to <b>RCT</b> and Technical Documents).												
Test report:	<b>RCT n°360809/E.</b>												
Basis of evaluation:	applicable requirements of European Directive 89/686/EEC and reference Standards.												



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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.

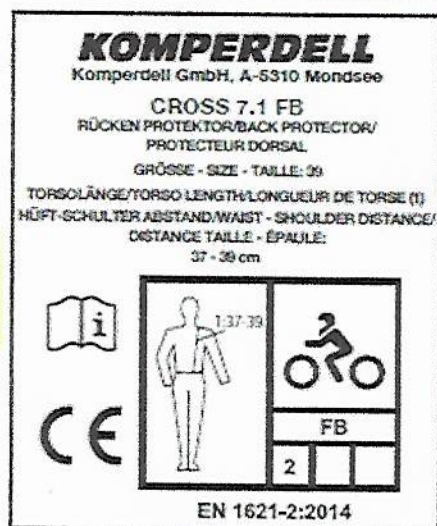
Typical test results obtained (see also Test Report): method: "Kerbstone" impact testing at 50 J;  
From the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment the

**overall performance level** reached is **level 2**.

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

Marking: printed on a label and displaying the following information:  
(see example here below)

- **CE marking** attesting PPE conformity to all the provisions of this Directive (89/686/EEC) and subsequent amendments;
- Name and address of the Manufacturer;
- item designation (unique/unambiguous);
- pictogram indicating the intended use of the P.P.E with indication of the type and the level of performance;
- reference to the Technical Harmonized Standard;
- pictogram required by the Standard with the indication of the W-S length;
- pictogram "i in the booklet" to invite the user to read the User Manual;
- size indication (Gr.) commercial + W-S.



**with BLUE nitril layer for sizes 35 to 39:**



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 to the entitled person (supervising body, Controlling Officer).

forwarded - upon request - to

*Marco Meyer*  
Managing Director