

1° Istituto Italiano di ricerca, collaudo, test e certificazione di calzature, abbigliamento  
dispositivi di protezione individuale per il lavoro, lo sport, e l'outdoor

The 1<sup>st</sup> Italian testing and research center for footwear, clothing,  
Personal Protective Equipment and Outdoor Sports Equipment

1. Italienisches Prüf- und Forschungsinstitut für Schuhe, Bekleidung,  
Persönliche Schutzausrüstung und Outdoor Sportausrüstung

SR

Firm: **KTM MOTORCYCLE AG**  
Stalhofnerstraße, 3  
5230 Mattighofen  
Austria

DC 9722

For the attention of: Gabriele Debettio

## TEST REPORT

## RAPPORTO DI PROVA

## PRÜFBERICHT

N. **3724079/E**

date: 03/09/2018

Sampling: done by the Applicant

Samples received on: 13/07/2018

Test period: 08/08-03/09/2018

### ORGANISMO NOTIFICATO N. 0498

Tutti i risultati si riferiscono esclusivamente  
ai materiali esaminati.

Vietata la riproduzione parziale o la  
pubblicazione, ad es. a scopo  
pubblicitario, senza autorizzazione scritta di  
RCT.

L'esito positivo di un rapporto di prova non  
implica che il prodotto sia "approvato" o  
"certificato" da RCT.

Commenti e dichiarazioni sono di natura  
soggettiva e non fanno parte del RdP.

# Prova eseguita da laboratorio partner  
qualificato.

### NOTIFIED BODY N. 0498

All results refer exclusively to the tested  
materials.

Partial reproduction or publication, e.g. for  
advertising purpose not admitted without  
written authorization by RCT.

Positive results of a test report do not imply  
that the tested product is "certified" or  
"approved" by RCT.

Comments and interpretations are of  
subjective nature and not part of the Test  
Report.

# Test carried out by qualified partner lab.

### NOTIFIZIERTE STELLE N. 0498

Alle Ergebnisse beziehen sich nur auf die  
geprüften Materialien.

Partielle Reproduktion oder  
Veröffentlichung, z.B. zu Reklamezwecken,  
ist nicht gestattet ohne schriftliche  
Zustimmung von RCT.

Positive Ergebnisse eines Prüfberichtes  
bedeuten keine Homologierung oder  
Zertifizierung des Produkts durch RCT.

Kommentare und Erklärungen sind  
subjektiver Natur und nicht Teil des  
Prüfbericht.


# Test durchgeführt von qualifiziertem  
Partner-Labor.

SAMPLES: Light-duty protective garment for motorcycling use declared class A:

- art. **"STREET EVO JACKET MAN"** color black/grey/light grey size M;
- art. **"STREET EVO JACKET WOMAN"** color grey/light grey size S;

See the complete description on the next page.

REQUEST: Laboratory tests in accordance with EN ISO 13688:2013 and FprEN 17092-4:2018 (version 2018-05) after 5 washing cycles (EN ISO 6330:2012) procedure 3G, drying procedure A for the aim of the Certification (Regulation (EU)2016/425)

OUTCOME:  **PASS**

**TEST REPORT RAPPORTO DI PROVA PRÜFBERICHT**

N. **3724079/E**

date: 03/09/2018

Partial report – it does not contain the results of the following components, which have been previously tested:

- material 1a – Report n.364728/E material 4 for tear strength and DAM;
- material 2a – Report n.3703006/E material 2 for tear strength and DAM and Report n.3724078/E material 1a for pH and azo;
- material 2b - Report n.3703006/E material 2 for tear strength and DAM and Report n.3724078/E material 1b for pH and azo;
- material 3 - Report n.362003.01/E material 5 for pH and azo;
- material 4 - Report n.3714043/E material 4 for tear strength and DAM and Report n.3724078/E material 3 for pH and azo;
- material 6 - Report n.3724078/E material 6 for pH and azo;
- material 7 - Report n.3714043/E material 5 for tear strength and Report n.362003.01/E material 6 for pH and azo;
- material 8 - Report n.362003.01/E material 10 for pH and azo and Report n.3724078/E material 9 for tear strength;
- material 9 - Report n.362003.01/E material 8 for pH and azo;
- material 10 - Report n.3724078/E material 11 for pH and azo;
- material 11 - Report n.362003.01/E material 9 for pH and azo;
- material 12 - Report n.3724078/E material 7 for pH and azo;
- material 14 - Report n.3724078/E material 4 for pH and azo;
- material 15 - Report n.3724078/E material 5 for pH and azo;

Combination for DAM:

A/C/D/E) see Report 364728/E material 4;

B) see Report 3703006/E material 2;

F) see Report 3714043/E material 4;

Description:

article: "STREET EVO JACKET MAN" color black/grey/light grey size M;

external side:

- black fabric declared 100% PA "#4803 PU2 C6 DWR" **(1a)**;
- black fabric "#4311 PU2 C6 DWR" **(2a)**;
- grey fabric "#4311 PU2 C6 DWR 7540C" **(2b)**;
- light grey "#4311 PU2 C6 DWR 4C" **(2c)**;
- black neoprene **(3)**;
- black knitting "P2M 320 MESH/BLK" **(4)**;

internal side:

- black fabric "210T TAFFETA 4000MM PU" **(5)**;
- black felt "180G ALOVA AGAIST PEEING/BLK" **(6)**;
- black perforated knitting "POLY 11:1 MESH" **(7)**;
- orange knitting "CH-1068 FABRIC" **(9)**;
- orange tape "READY TO RACE" **(10)**;
- black fabric "210T TAFFETA P/D" **(11)**;
- black fabric "#1206 330D TASLAN" **(12)**;

removable lining:

- black fabric "210T TAFFETA P/D" **(11)**;
- orange fabric "FY-1011 P/D" **(15)**;
- black fabric "#1206 330D TASLAN" **(12)**;
- black fabric "210T TAFFETA WR P/D" **(16)**;

main fastening system:

- by means of a central metallic zipper;

sleeve and wrist closure:

- by means of Velcro **(14)**;

external pockets:

- black felt "180G ALOVA AGAIST PEEING/BLK" **(6)** with metallic zip closure;

internal pockets:

- black perforated knitting "POLY 11:1 MESH" **(7)** with metallic zip closure;

protectors pocket:

- for shoulder and elbow pockets: black perforated knitting "POLY 11:1 MESH" **(7)** with Velcro closure;

**TEST REPORT RAPPORTO DI PROVA PRÜFBERICHT**

N. **3724079/E**

date: 03/09/2018

- for back protector pocket: black perforated knitting "POLY 11:1 MESH" **(7)** and black stretch knitting "PKT MOCK-UP" **(8)** with Velcro closure;

vents:

- black knitting "P2M 320 MESH/BLK" **(4)** with metallic zip closure;

article: "STREET EVO JACKET WOMAN" color grey/light grey size S;

it differs from the model "STREET EVO JACKET MAN" color black/grey/light grey in the following features:

external side:

- grey fabric declared 100% PA "#4803 PU2 C6 DWR 7540C" **(1b)**;

- light grey "#4311 PU2 C6 DWR 4C" **(2c)**;

- black neoprene **(3)**;

- black fabric "210T TAFFETA 4000MM PU" **(5)**;

protectors inserted in the garment:

- shoulder protector:

- **YF602** company YF PROTECTOR;

- elbow protector

- **YF603** company YF PROTECTOR;

- back protector

- **"SCL - (X)\* 19"** company SAS TEC;

The combinations for the impact abrasion tests:

A) 1+7 (zone 1-2-3);

B) 2+7 (zone 2-3);

C) 1+12 (zone 2-3);

D) 1+8 (zone 2-3);

E) 1+5 (zone 2-3);

F) 4 (vents, zone 3);

The seams externally identified in the garment ("SSS") are the followings ( "/" means " stitched"):

a) 1//1 - Flat-seam, double stitching- with covered safety stitching (zone 1-2-3);

b) 1//2 - Flat-seam, single stitching- with covered safety stitching (zone 2-3);

c) 2//2 - Flat-seam, double stitching- with covered safety stitching (zone 2-3);

d) 1//1 - Flat-seam, single stitching- with covered safety stitching (zone 1-2-3);

The seams identified in the protector pocket material are the followings ( "/" means " stitched"):

e) 7//7 - Outside-seam, double stitching (protector pocket material);

f) 7//8 - Flat-seam "folded", single stitching (protector pocket material);

g) 7//7 - Flat-seam "folded", single stitching (protector pocket material);



**RICOTEST**  
first in quality

**TEST REPORT** RAPPORTO DI PROVA **PRÜFBERICHT**

N. 3724079/E

date: 03/09/2018

| References  | Tests  | Measuring unit | Requirements   | Results  |
|---|--|----------------|--|--|
| <b>EN ISO 13688:2013</b>  | <b>Protective clothing - general requirements</b>  |                |  |  |
| 4.2   | Innocuousness  |                | Materials shall not adversely affect the health or hygiene of the user, materials shall not release substances generally known to be toxic, carcinogenic, mutagenic, allergenic, toxic to reproduction or otherwise harmful. | pass   |
| 4.2/c<br>ISO 4045:2018<br>ISO 3071:2005                                       | pH<br>- leather<br>- other materials <ul style="list-style-type: none"> <li>• Material 1a</li> <li>• Material 2c</li> <li>• Material 5</li> <li>• Material 16</li> <li>• Material 1b</li> </ul>  | -<br>-         | > 3,5 and < 9,5  | 7,2<br>7,1<br>6,5<br>6,8<br>6,7  |
| 4.2/d<br>UNI EN ISO 17234-1:2015# leather<br><br>UNI EN 14362-1:2017# textile | Azo colorants content: <ol style="list-style-type: none"> <li>1. 4-aminobiphenyl</li> <li>2. Benzidine</li> <li>3. 4-chloro-o-toluidine</li> <li>4. 2-naphthylamine</li> <li>5. 4-chloroaniline</li> <li>6. 2,4-diaminoanisole</li> <li>7. 4,4'-diaminodiphenylmethane</li> <li>8. 3,3'-dichloro benzidine</li> <li>9. 3,3'-dimethoxy benzidine</li> <li>10. 3,3'-dimethyl benzidine</li> <li>11. 4,4'-methylenedi-o-toluidine</li> <li>12. p-cresidine</li> <li>13. 4,4'-methylene-bis-(2-chloroaniline)</li> <li>14. 4,4'-oxydianiline</li> <li>15. 4,4'-thiodianiline</li> <li>16. o-toluidine</li> <li>17. 2,4-toluenediamine</li> <li>18. 2,4,5-trimethylaniline</li> <li>19. o-aminoazotoluene</li> <li>20. 5-nitro-o-toluidine</li> <li>21. 4-aminoazobenzene</li> <li>22. o-anisidine</li> <li>23. 2,4 xylicidine</li> <li>24. 2,6 xylicidine</li> </ol> | mg/kg          | absent<br>(< 30 mg/kg)   | material:<br>1a+2c+5      16+1b<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5<br>< 5             < 5 |

**TEST REPORT** **RAPPORTO DI PROVA** **PRÜFBERICHT**

N. **3724079/E**

date: 03/09/2018

| References                     | Tests  | Measuring unit | Requirements  | Results |
|--------------------------------|--------|----------------|---|---------|
| 4.3<br>4.3.1- 4.3.2 -<br>4.3.3 | Design |                | The design should facilitate its correct positioning on the user and should ensure that it remains in place during the course of work, ensuring that no parts of the body get uncovered by expected movements by the wearer. When two or more items are worn together, they should be compatible. | pass    |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References                      | Tests  | Measuring unit | Requirements  | Results   |
|---------------------------------|--|----------------|---|---|
| 4.4<br>4.4.1 – 4.4.2<br>Annex C | <p>Comfort Clothing:</p> <ul style="list-style-type: none"> <li>- should provide a level of comfort consistent with the level of protection against hazard which is provided;</li> <li>- should not have rough, sharp or hard surfaces that irritate or injure the user;</li> <li>- should not be so tight, loose and/or heavy so that it restricts normal movements;</li> <li>- should not be so tight that blood flow and deep breathing are restricted;</li> <li>- allows the following movements: standing, sitting, walking, stair climbing, raising both hands above the head, bending over;</li> <li>- should not be so loose that it flaps about or moves independently and inconveniently;</li> <li>- should not be points at which unexpected and unintended gaps open up between or within components of the clothing;</li> <li>- should not cause any unreasonable restriction of movement at any joint;</li> <li>- putting on and removing other items of PPE should be possible without difficulty.</li> </ul> |                | <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> | <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> <p>pass</p> |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References                      | Tests   | Measuring unit | Requirements                        | Results                             |
|---------------------------------|---|----------------|-------------------------------------|-------------------------------------|
| 4.4<br>4.4.1 – 4.4.2<br>Annex C | <p>Comfort</p> <ul style="list-style-type: none"> <li>- armholes, crotch and other elements of clothing design are appropriately proportioned and positioned;</li> <li>- the range of adjustment available is adequate;</li> <li>- arms and legs of the clothing should not be so long that they interfere with hand and foot movements.</li> </ul> |                | <p>pass</p> <p>pass</p> <p>pass</p> | <p>pass</p> <p>pass</p> <p>pass</p> |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References   | Tests   | Measuring unit | Requirements  | Results   |
|--|---|----------------|---|---|
| <b>FprEN 17092-4:2018</b><br><b>(FprEN 17092-1:2018)</b><br><b>(version 2018-05)</b> | <b>Protective garments for motorcycle riders</b>  |                |   |   |
| -  | Class of protection<br>- declared<br>- verified   | -              | AAA, AA, A, B or C<br>AAA, AA, A, B or C  | A<br>A  |
| 4.1.1<br>(EN ISO 13688:2013 p. 4.2)  | <b>Innocuousness</b>  | -              | Materials shall not adversely affect the health or hygiene of the user, materials shall not release substances generally know to be toxic, carcinogenic, mutagenic, allergenic, toxic to reproduction or otherwise harmful. | pass  |
| 4.1.2  | <b>Dimensional stability of garments</b>  |                |   |   |
| (EN ISO 13688:2013 p. 5.2+5.3)   | Dimensional changing due to cleaning  | -              | (5 washing cycles at 30°C)  | washing procedure: 3G<br>drying procedure: A                      |
|  | <u>Whole garment</u>  |                |   |   |
| (ISO 5077:2007<br>ISO 6330:2012)   | Domestic washing<br><u>Jacket</u> <ul style="list-style-type: none"> <li>• Measure a</li> <li>• Measure b</li> <li>• Measure c</li> <li>• Measure d</li> <li>• Measure e</li> <li>• Measure f</li> <li>• Measure g1/g2/g3</li> <li>• Measure h</li> <li>• Measure i</li> </ul> <u>Trouser</u> <ul style="list-style-type: none"> <li>• Measure a</li> <li>• Measure b</li> <li>• Measure c</li> <li>• Measure d</li> <li>• Measure e</li> <li>• Measure f</li> <li>• Measure g</li> </ul> | %              | ≥-5 and ≤+5   | 0<br>-0,5<br>-0,5<br>0<br>0<br>0<br>0<br>-0,5/-0,5/-0,5<br>0<br>0 |
|  |   |                |   | -<br>-<br>-<br>-<br>-<br>-<br>-                                   |



**TEST REPORT** RAPPORTO DI PROVA **PRÜFBERICHT**

N. **3724079/E**

date: 03/09/2018

| References   | Tests   | Measuring unit | Requirements  | Results |
|--------------|---|----------------|---|---------|
| -            | After cleaning washing marking shall be legible       | -              | pass  | pass    |
| <b>4.1.3</b> | <b>Garment and samples performance after cleaning</b> |                |   |         |
| -            | General<br>(not required for class B)                 | -              | Garments and samples shall be cleaned according to EN ISO 13688:2013, 5.2 prior to testing and shall conform to the requirements specified in 4.2 to 4.8 of this standard after the required number of cleanings, if applicable           | pass    |
| -            | General<br>(not required for class B)                 | -              | For garments with removable mandatory or optional impact protectors, where according to the manufacturer's instructions the protectors are to be removed prior to cleaning, the protectors shall be able to be reinstalled after cleaning | pass    |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References  | Tests   | Measuring unit | Requirements | Results |
|---|---|----------------|--------------|---------|
| 4.2   | <b>Impact energy absorption</b>   |                |              |         |
| 4.2.1<br>(Table 1)<br>(not required<br>for class B) | Impact protection shall be present in the garment according to table 1  | -              | pass         | pass    |
|   | For garments with pockets for optional impact protectors, there can be at least one type of impact protector that is available for each protector pocket;   | -              | pass         | pass    |
|   | All impact protectors present in a garment, whether mandatory or optional, shall meet at least the Level 1 requirements according to the standards listed in Table 1. Pockets intended for impact protectors shall not contain any other items other than impact protectors complying with the applicable part of EN1621; | -              | Pass         | Pass    |
|   | EN 1621-1 protectors shall be positioned in the garment so that they cover the appropriate body part according to the relevant impact protector standard. This requirement applies also to optional protectors (EN 1621-2 and/or EN 1621-3) if present;   | -              | Pass         | Pass    |
|   | Suit/Jackets:   |                |              |         |
|   | - Elbow (mandatory)   | -              | pass         | pass    |
|   | - Shoulder (mandatory)  | -              | pass         | pass    |
|   | - Chest (optional)  | -              | pass         | -       |
|   | - Back (optional)   | -              | pass         | pass    |
|   | - Lumbar (optional)   | -              | pass         | -       |
|   | Suits/Trousers:   |                |              |         |
|   | - Knee or knee leg (mandatory)  | -              | pass         | -       |
|   | - Hip (mandatory for Class AAA and AA, optional only Class A, B and C garments)   | -              | pass         | -       |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References                                   | Tests  | Measuring unit | Requirements | Results |
|--|--|----------------|--------------|---------|
| 4.2.2<br>(5.5)<br>(not required for class B) | Impact protector location and fixation   |                |              |         |
|  | Internal or external impact protectors present in or on garments shall be correctly aligned in or on the garment no matter which system is used to hold them in place  | -              | pass         | pass    |
|  | Garments, with impact protector pockets for location of optional impact protectors listed in the information notice for users, shall be manufactured to ensure correct positioning of the inserted impact protector EN 1621-1, EN 1621-2, prEN 1621-3, and EN 1621-4 protectors shall be positioned in the garment so that they cover the appropriate body part according to the relevant impact protector standard. | -              | pass         | pass    |
|  | Impact protectors shall be appropriately placed and restrained according to the test method described in prEN 17092-1:2017, 5.2.2 and 5.4.2.   | -              | pass         | pass    |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References                                      | Tests  | Measuring unit | Requirements | Results |
|---|--|----------------|--------------|---------|
| 4.2.2<br>(5.5)<br>(not required<br>for class B) | <p>Restrain of impact protectors:</p> <p>The checks below shall be performed on a garment with protectors worn by an assessor;</p> <p>a) A visual and tactile check is performed to confirm that protectors are over the correct location on the body also while performing the ergonomic exercises as in clause 5.5.4.3, Table 11, point 6;</p> <p>b) A visual and tactile check of the restraint of protectors in pockets is performed to confirm that the protectors are secure within the pockets;</p> <p>c) A visual and tactile check is performed to confirm that protectors restrained by other means are secured in their position;</p> | -              | pass         | pass    |
| 4.3<br>Table 2<br>(5.4)                         | <p><b>DAM – Impact abrasion resistance</b></p> <p><i>Note; Results are reported in a specific table, at the end of the report.</i></p>   | -              | -            | -       |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References  | Tests   | Measuring unit      | Requirements                 | Results  |
|---|---|---------------------|------------------------------|--|
| 4.4<br>4.4.1  | <b>Structurally strong seams</b><br><br>- SSS in the SSL, which are on the exterior of the garment in Zone 1 and 2 shall have at least one line of the stitching protected by an SSL material<br><br>- If present leather or textile abrasion overlays and reinforcements sewn onto the SSL shall have at least two rows of stitching attaching them to the SSL but are not required to have at least one line of stitching protected.<br><br>- If present external rigid or semi-rigid reinforcements sewn into ("window stitched") or onto the SSL shall have at least two rows of stitching attaching them to the SSL but are not required to have at least one line of stitching protected. | -<br><br>-<br><br>- | pass<br><br>Pass<br><br>pass | pass<br><br>-<br><br>-   |
|   |   |                     |                              | seam:<br>a      b      c      d  |
| 4.4.2<br>Table 3<br>(EN 13594:2015<br>p. 6.7 Annex B) | <b>Seam strength:</b><br>- zone 1<br>- zone 2<br>- zone 3<br>- protector pocket material (if present)   | N/mm                | ≥ 6<br>≥ 6<br>≥ 4<br>≥ 4     | 14,0   -   -   13,8<br>14,0   18,9   22,7   13,8<br>14,0   18,9   22,7   13,8<br>-   -   -   - |
|   |   |                     |                              | seam:<br>e      f      g   |
| 4.4.2<br>Table 3<br>(EN 13594:2015<br>p. 6.7 Annex B) | <b>Seam strength:</b><br>- zone 1<br>- zone 2<br>- zone 3<br>- protector pocket material (if present)   | N/mm                | ≥ 6<br>≥ 6<br>≥ 4<br>≥ 4     | -   -   -<br>-   -   -<br>-   -   -<br>4,3   4,2   4,3   |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References  | Tests   | Measuring unit | Requirements                                   | Results  |
|---|---|----------------|--|--|
| 4.6   | <b>Restraint</b>  |                |  |  |
| 4.6.3<br>(5.5.3.2)                                    | Garment sleeve restraint  | -              | shall not be possible to extract the test cone | pass   |
| (5.5.3.2.4)   | In the case of loop restraints, the distance between point A and point B shall not be more than 140 mm  | -              | pass   | -  |
| 4.7   | <b>Additional garment construction requirements</b>   |                |  |  |
| 4.7.1   | Garments shall meet the following requirements, according to their zones, which are determined according to the procedure described in clause 5.2 | -              | pass   | pass   |
| 4.7.2   | Structural closures   |                |  |  |
|   |   |                |  | central zip closure                            |
| 4.4.2<br>Table 3<br>(EN 13594:2015<br>p. 6.7 Annex B) | Seam strength of the structural closures:   |                |  |  |
|   | - zone 1  | N/mm           | ≥ 6  | -  |
|   | - zone 2  |                | ≥ 6  | -  |
|   | - zone 3  |                | ≥ 4  | 16,7   |
|   | Structural closures shall not separate anywhere along their length during testing   | -              | pass   | pass   |
|   |   |                |  | external pocket zip closure and sleeve closure |
| 4.4.2<br>Table 3<br>(EN 13594:2015<br>p. 6.7 Annex B) | Seam strength of the structural closures:   |                |  |  |
|   | - zone 1  | N/mm           | ≥ 6  | -  |
|   | - zone 2  |                | ≥ 6  | 8,3  |
|   | - zone 3  |                | ≥ 4  | 8,3  |
|   | Structural closures shall not separate anywhere along their length during testing   | -              | pass   | pass   |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References  | Tests  | Measuring unit    | Requirements                      | Results                   |
|---|--|-------------------|-----------------------------------|---------------------------|
|   |  |                   |                                   | vents zip closure         |
| 4.4.2<br>Table 3<br>(EN 13594:2015<br>p. 6.7 Annex B) | Seam strength of the structural closures:<br>- zone 1<br>- zone 2<br>- zone 3<br><br>Structural closures shall not separate anywhere along their length during testing   | N/mm<br><br><br>- | ≥ 6<br><br>≥ 6<br>≥ 4<br><br>pass | -<br>-<br>8,1<br><br>pass |
| 4.7.3   | Vents<br><br>Openings in any zone of the SSL created by vents or vent systems of any type, including vents closed with structural closures or vent systems designed with multiple closures or fastening systems used in combination to create a larger vent area, shall be completely covered by SSL material that meets the applicable zone requirements or the vent opening must be filled with material that meets the applicable zone requirements, with the exception of vents that are single linear openings in Zone 2 or single linear openings crossing from Zone 2 to Zone 3. These Vents may have an opening that is filled with Zone 3 material, provided the vent has been designed so that its opening is restricted to 4 cm or less in width, when measured at 90° to the line of the closure, at any point along the length of the vent. Apart from these exceptions, vents or vent systems crossing over more than one zone shall meet the requirements of the higher zone. | -                 | pass                              | pass                      |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References | Tests  | Measuring unit | Requirements | Results |
|------------|--|----------------|--------------|---------|
| 4.7.4      | Pockets<br><br>Pockets creating an opening in the SSL shall have SSL material inside which fills the exposed opening and extends along the interior of the pocket beyond the opening at least an additional 3 cm | -              | pass         | pass    |



**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References               | Tests  | Measuring unit | Requirements | Results |
|--------------------------|--|----------------|--------------|---------|
| 4.8<br>(5.6)<br>table 11 | <b>Fit and ergonomics</b>  |                |              |         |
| 1                        | <u>Pre-donning assessment</u>  |                |              |         |
| a                        | Can you confirm that no metallic, ceramic, plastic or similar hard materials present as studs, staples, rivets, plates, or other structures, used to form part of the protective layer of the garment, pose a hazard to the user?          | -              | yes/no       | yes     |
| b                        | Does the construction of the garment protect the body from such structures when necessary?   | -              | yes/no       | yes     |
| c                        | When such features do penetrate the protective layer, the inner surfaces of these features are flush to the protective layer?  | -              | yes/no       | yes     |
| d                        | Is the garment free from any rough, sharp or hard components, or other features that might cause irritation or that would make riding hazardous?   | -              | yes/no       | yes     |
| 2                        | Is the garment sized in accordance with the manufacturer's fit information and in accordance with the fit instructions supplied in the manufacturer's information notice for users, or according to EN ISO 13688 or is it made-to-measure? | -              | yes/no       | yes     |
| 3                        | <u>Donning</u>   |                |              |         |
| a                        | Is it possible to put on the garment and to operate the fasteners and adjusters without impediment?  | -              | yes/no       | yes     |
| b                        | Is it possible to don gloves and helmet while wearing the garment?   | -              | yes/no       | yes     |

**TEST REPORT** RAPPORTO DI PROVA PRÜFBERICHT

N. 3724079/E

date: 03/09/2018

| References | Tests  | Measuring unit | Requirements  | Results |
|------------|--|----------------|---|---------|
| 4          | <u>Off-bike activities</u><br>Can the following be carried out without difficulty?   |                |   |         |
| a          | Walking on the flat.   | -              | yes/no  | yes     |
| b          | Mounting and dismounting a motorcycle or a device that mimics one.   | -              | yes/no  | yes     |
|            | <u>Riding actions</u>  |                |   |         |
| 5          | Is it possible to perform the following without difficulty:  |                |   |         |
| a          | Sit astride a motorcycle or device that mimics it, while adopting a riding position.   | -              | yes/no  | yes     |
| b          | Make the body movements and position changes necessary to control the motorcycle.  | -              | yes/no  | yes     |
| c          | While holding both handlebar grips, turn the head to look to the rear.   | -              | yes/no  | yes     |
| 6          | Are all impact protectors correctly positioned in such a way as to protect the appropriate body parts (refer to 5.4.2) whilst not preventing adequate movement of limbs or impeding the rider's effective control of the motorcycle? | -              | yes/no  | yes     |
| 7          | Is the garment free of unnecessary tightness, which restricts body movement or blood flow in such a way as to prevent effective operation of the motorcycle?   | -              | yes/no  | yes     |
| 8          | Does the garment fit without creating dangerous interference with the helmet?  | -              | yes/no  | yes     |
| -          | <b>Size range</b><br>the garment is sized in accordance with:  | -              | the manufacturer's fit information and in accordance with the fit instructions supplied in the information notice | pass    |

End of the test report.