

## TECHNICAL REPORT FOR EU TYPE-EXAMINATION CERTIFICATE of Personal Protective Equipment (PPE)

EU TYPE EXAMINATION No:

UE-001243/00

APPLICATION DATE:

24/06/2025

DATE OF ISSUE:

03/10/2025

APPLICANT:

RESTYLE WEAR B.V  
Oosteinderweg 127 A + B, 1432AH, Aalsmeer, The Netherlands

PPE TYPE:

PROTECTIVE CLOTHING FOR MOTORCYCLE RIDERS: JACKET

REFERENCE (PPE):

CE-Tygo Kevlar Hoody

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ANNEX. - EU Type-Examination Certificate

## 1. PPE IDENTIFICATION

### 1.1 Description and photograph

Motorcycle textile jacket composed of Outer shell Fleece Fabric. It presents elbow and shoulder protectors. It could be in Black / Black and White / Brown / Light Grey / Dark Grey colors.

CE-Tygo Kevlar Hoody



### 1.2 Variants

This garment is made in Black and has variants in Black and White / Brown / Light Grey / Dark Grey colors.

### 1.3 Description of the components

Description of the components provided by the customer:

<i>Codes</i>	<i>Colors</i>	<i>Description</i>	<i>Function</i>	<i>Composition</i>
FI-01-01-0001	Black	Fleece Fabric	Outer Shel	100% Polyester
FI-01-01-0002	White	Fleece Fabric	Outer Shel	100% Polyester
FI-01-01-0003	Brown	Fleece Fabric	Outer Shel	100% Polyester
FI-01-01-0004	Light Grey	Fleece Fabric	Outer Shel	100% Polyester
FI-01-01-0005	Dark Grey	Fleece Fabric	Outer Shel	100% Polyester
FI-01-01-0006	Black	Rib	Wast Adjuster	Elastin + Polyester
FI-01-01-0007	Brown	Rib	Wast Adjuster	Elastin + Polyester
FI-01-01-0008	Black	Hoodie Strap / Laces	Wast Adjustment of Neck	100% Polyester
FI-01-01-0009	Brown	Hoodie Strap / Laces	Wast Adjustment of Neck	100% Polyester
FI-01-01-0010	Yellow	Kevlar	Fix Lining	100% Kevlar
FI-01-01-0011	Black	11 No. Mesh	Fix Lining	100% Polyester
FI-01-01-0012	Black	Fomi Mesh	Protector Pocket	100% Polyester
FI-01-01-0013	Black	Velcor Hook	Pocket	100% Polyester
FI-01-01-0014	Black	Tafeta -190t	Pocket	100% Polyester
FI-01-01-0014	Black	Zippers	Clouser Panel	Mattel and Polyester

### 1.4 Sizes

The size chart supplied by the manufacturer:

SIZES	CHEST SIZING	WAIST SIZING	HIP SIZING	HEIGHT
XS	<u>94</u> -97	<u>71</u> -74	<u>83</u> -86	172 -174
S	<u>98</u> -101	<u>76</u> -79	<u>88</u> -81	174 -176
M	102 -105	<u>81</u> -84	<u>93</u> -96	176 -178
L	106 -109	<u>86</u> -89	<u>98</u> -101	178 -180
XL	110 -113	<u>91</u> -94	103 -106	180 -182
2XL	114 -117	<u>96</u> -99	108 -111	182 -184
3XL	118 -121	101 -104	113 -116	184 -186
4XL	122 -125	107 -110	119 -122	186 -188
5XL	126 -129	112 -115	124 -127	188 -190

### 1.5 Samples given for certification

On 20/09/2024, we received in the laboratory a jacket with protectors and separate material to test.

On 22/11/2024, we received in the laboratory separate material to test.

## 2. CERTIFICATION SCOPE

- **EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021** Protective clothing: General requirements
- **EN 17092-3:2020** Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements
  - Risk of fall from motorcycle or another accident.
  - Risk of impact with the riding surface, with the rider's motorcycle, conflicting vehicles and other objects.
  - Risk of abrasion from the riding surface.

## 3. DOCUMENTATION SUBMITTED

Technical documentation, including the next points:

- Complete description of the PPE and of its intended use
- An assessment of the risks against which the PPE is intended to protect
- List of the essential health and safety requirements that are applicable to the PPE
- Design and manufacturing drawings and schemes of the PPE and of its components and explanations
- Reference of the harmonized standards and/or other technical specifications
- Reports on the tests carried out to verify the conformity of the PPE
- A description of the means used by the manufacturer during the production (Module C)
  - Manufacturer's instructions
  - Marking
  - Declaration of conformity

#### 4. CORRESPONDENCE BETWEEN THIS EUROPEAN STANDARD AND ANNEX II OF REGULATION (EU) 2016/425 ON PPE

- EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021 Protective clothing: General requirements

Essential Health and Safety Requirements, according to Annex II of Regulation (UE) 2016/425	Clause(s) / sub-clause(s) of the standard EN ISO 13688:2013/A1:2021	Result
1.2.1 Absence of risk and other inherent nuisance factors	5.3	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.2.1.1 Suitable constituent materials	4.2	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.2.1.2 Satisfactory Surface condition of all PPE parts in contact with the user	4.4	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.4 Manufacturer's instructions and information	8	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6; 7	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>

- EN 17092-3:2020 Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

Essential Health and Safety Requirements, according to Annex II of Regulation (EU) 2016/425	Clause(s) / sub-clause(s) of the standard EN 17092-3:2020	Result
1.1.1 Ergonomics	4.8	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.1.2 Levels and classes of protection	4.3 - 4.4 - 4.5	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.2 Innocuousness of PPE	4.1.2 - 4.8	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.3.3 Compatibility of different types of PPE intended for simultaneous use	4.2.1 - 4.2.2	Meet <input type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input checked="" type="checkbox"/>
1.3.4 Protective clothing containing removable protectors	4.2.1 – 4.2.2	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
1.4 Manufacturer's instructions and information	6	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
2.1 PPE incorporating adjustment systems	4.6.2 - 4.6.3	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
2.9 PPE incorporating components which can be adjusted or removed by the user	4.2 - 4.6	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	5	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>

Essential Health and Safety Requirements, according to Annex II of Regulation (EU) 2016/425	Clause(s) / sub-clause(s) of the standard EN 17092-3:2020	Result
3.1 Protection against mechanical impact; Impact caused by falling or ejecting objects and collision of parts of the body with an obstacle	4.2 - 4.3	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>
3.3 Protection against mechanical injury	4.2 - 4.3 - 4.4 - 4.5 - 4.6 - 4.7	Meet <input checked="" type="checkbox"/>
		Not meet <input type="checkbox"/>
		Not applicable <input type="checkbox"/>

## 5. COMFORT, FIT AND ERGONOMICS EVALUATION

- EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021 Protective clothing – General requirements.

Requirement
After the comfort evaluation <sup>(1)</sup> according to point 4.4 of EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021, the PPE is determined to be:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(1)</sup> The evaluation of the comfort evaluation has been performed in the report UE-000849/00

- EN 17092-3:2020 Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

Requirement
After the evaluation of fit and ergonomics <sup>(2)</sup> according to point 4.7.9 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(2)</sup> The evaluation of fit and ergonomics has been performed in the report UE-000849/00

## 6. SIZING EVALUATION

- EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021 Protective clothing: General requirements

Requirement
After evaluation of the sizing <sup>(3)</sup> according to point 6 and Annex D of Standard EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021, it is determined that the PPE is:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(3)</sup> The evaluation of the sizing has been performed in the report UE-000849/00

## 7. IMPACT PROTECTOR LOCATION AND FIXATION EVALUATION

- **EN 17092-3:2020** Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

Requirement
After the evaluation of the impact protector fixation <sup>(4)</sup> according to point 4.2.2 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(4)</sup> The evaluation of the impact protector fixation has been performed in the report UE-000849/00

## 8. STRUCTURALLY STRONG SEAMS (SSS). GENERAL

- **EN 17092-3:2020** Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

Requirement
After the evaluation of the structurally strong seams <sup>(5)</sup> (SSS) according to point 4.4.1 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(5)</sup> The evaluation of the structurally strong seams has been performed in the report UE-000849/00

## 9. ADDITIONAL GARMENT CONSTRUCTION EVALUATION

- **EN 17092-3:2020** Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

Requirement for structurally closures
After the evaluation of the structurally closures <sup>(6)</sup> according to point 4.7.2 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(6)</sup> The evaluation of the structurally closures has been performed in the report UE-000849/00

Requirement for pockets
After the evaluation of the pockets <sup>(7)</sup> according to point 4.7.4 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(7)</sup> The evaluation of the pockets has been performed in the report UE-000849/00

Requirement for collar material
After the evaluation of the collar material <sup>(8)</sup> according to point 4.7.6 of Standard EN 17092-3:2020, the PPE is determined:
Conforming <input checked="" type="checkbox"/>
Non-conforming <input type="checkbox"/>

<sup>(8)</sup> The evaluation of the collar material has been performed in the report UE-000849/00

## 10. SUMMARY OF RESULTS

LEGEND RESULTS	
M	Meet
NM	Not meet
NA	Not applicable
NT	Not tested

- EN ISO 13688:2013 and EN ISO 13688:2013/A1:2021 Protective clothing: General requirements

Test	BE APLICATED	STANDARD	REQUERIMENTS	REPORT No.	RESULT
Cr (VI) content point 4.2	Leather material	ISO 17075	EN ISO 13688:2013, point 4.2, a) Shall not exceed < 3mg/kg	NA	NA
Nickel release point 4.2	Metallic material	EN 1811	EN ISO 13688:2013, point 4.2, b) Shall have a release of nickel of less than < 0,5µg/cm <sup>2</sup> per week.	ZHAO 068007	M
pH point 4.2	All textile materials	Textile ISO 3071 Leather ISO 4045	EN ISO 13688:2013, point 4.2 c) Greater than 3,5 and less than 9,5	336-0168 / 336-0169 / 336-0156 / 336-0157 / 336-0158 / 336-0159 / 336-0160 / 336-0161 / 336-0162 / 336-0163 / 336-0164 / 336-0165 / 336-0166 / 336-0167	M
Azo colorants which release carcinogenic amines listed point 4.2	All textile materials	EN 14362-1 <sup>(1)</sup>	EN ISO 13688:2013, point 4.2 Shall be no detectable	336-0168 / 336-0169 / 336-0156 / 336-0157 / 336-0158 / 336-0159 / 336-0160 / 336-0161 / 336-0162 / 336-0163 / 336-0164 / 336-0165 / 336-0166 / 336-0167	M
Ergonomics point 4.4	Protective clothing	ISO 13688:2013, point 4.4 and EN 13921	EN ISO 13688:2013, point 4.4 and Annex C	Point 5 of this report	M
Dimensional change, after treatment point 5.3	Jacket	Washed ISO 5077 Dry cleaned ISO 3175-1	EN ISO 13688:2013, point 5.3 ≤ ±5%	AR-24-YL-010524-02	M
General size designation point 6	Protective clothing	ISO 3635, ISO 13688:2013, point 6 and Annex D	EN ISO 13688:2013, point 6 and Table 1	Point 6 of this report	M
Marking point 7	EN ISO 13688:2013, point 7 y Annex E			NA	M
Information supplied by the manufacturer point 8	EN ISO 13688:2013, point 8			NA	M

<sup>(1)</sup> The Azo colorants are tested according to ISO 17234-2:2011 and ISO 17234-1:2020 when leather material

- EN 17092-3:2020 Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements

TEST	BE APLICATED	STANDARD	REQUERIMENTS	REPORT No.	RESULT										
Innocuousness point 4.1.2	PPE materials and parts	EN ISO 13688:2013, point 4.2	EN 17092-3:2020, point 4.1.2	See point 4.2 from above table	M										
Impact energy absorption point 4.2.1	Impact protectors: SW PART 102 / SW PART 101	EN 1621-1/-2/-3/- 4:2012	All impact protectors present in a garment shall meet at least the Level 1 requirements, according to the Table 1	Certificates: 2777/14085- 01/E00-00  2777/14084- 01/E00-00	M										
Impact protector location and fixation point 4.2.2	Impact protectors	EN 17092-1: 2020, point 5.5.2	EN 17092-3:2020, point 4.2.2	Point 7 of this report	M										
Impact abrasion resistance point 4.3	SSL: External fabric	EN 17092-1:2020, point 5.4	EN 17092-3:2020, point 4.3 <table border="1"> <thead> <tr> <th>Zones</th> <th>Impact abrasion resistance requirements (rpm / Darmstadt test method)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>412</td> </tr> <tr> <td>2</td> <td>265</td> </tr> <tr> <td>3</td> <td>147</td> </tr> </tbody> </table>	Zones	Impact abrasion resistance requirements (rpm / Darmstadt test method)	1	412	2	265	3	147	AR-24-YL- 013058-01	M		
Zones	Impact abrasion resistance requirements (rpm / Darmstadt test method)														
1	412														
2	265														
3	147														
Structurally strong seams point 4.4	SSS in the SSL Zone 1, 2 and 3 / Structural closure	EN 13594:2015, Annex B.	EN 17092-3:2020, point 4.4.1 and 4.4.2 <table border="1"> <thead> <tr> <th>Zones</th> <th>Seam Strength (N/mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8</td> </tr> <tr> <td>2</td> <td>8</td> </tr> <tr> <td>3</td> <td>6</td> </tr> <tr> <td>Protector pocket material (if present)</td> <td>4</td> </tr> </tbody> </table>	Zones	Seam Strength (N/mm)	1	8	2	8	3	6	Protector pocket material (if present)	4	AR-24-YL- 010524-02	M
Zones	Seam Strength (N/mm)														
1	8														
2	8														
3	6														
Protector pocket material (if present)	4														
Structurally strong seams General point 4.4.1	Garment	EN 17092-3:2020, point 4.4.1	Seams shall meet the following requirements, according to their zones, which are determined according to EN 17092-1:2020, point 5.2	Point 8 of this report	M										
Tear strength point 4.5	SSL: External fabrics	EN ISO 3377-1:2011 (leather) EN ISO 4674-1:2016, method B (others)	EN 17092-3:2020, point 4.5 <table border="1"> <thead> <tr> <th>Zones</th> <th>Tear strength (N)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>40</td> </tr> <tr> <td>2</td> <td>40</td> </tr> <tr> <td>3</td> <td>30</td> </tr> <tr> <td>Protector pocket material (if present)</td> <td>10</td> </tr> </tbody> </table>	Zones	Tear strength (N)	1	40	2	40	3	30	Protector pocket material (if present)	10	AR-24-YL- 010524-02	M
Zones	Tear strength (N)														
1	40														
2	40														
3	30														
Protector pocket material (if present)	10														
Restraint. General point 4.6.1	Garment	EN 17092-1:2020, point 5.5	EN 17092-3:2020, point 4.6	AR-24-YL- 010524-02	M										
Two-piece suit requirements for joint between upper part and lower part point 4.6.2	Garment	EN 17092-1:2020, point 5.5.3.1	EN 17092-3:2020, point 4.6.2	NA	NA										
Garment sleeve restraint point 4.6.3	Garment	EN 17092-1:2020, point 5.5.3.2	EN 17092-3:2020, point 4.6.3	AR-24-YL- 010524-02	M										
Structural closures point 4.7.2	Garment	EN 17092-3:2020, point 4.7.2	EN 17092-3:2020, point 4.7.2	Point 9 of this report	M										
Vents point 4.7.3	Garment	EN 17092-3:2020, point 4.7.3	EN 17092-3:2020, point 4.7.3	Point 9 of this report	NA										
Pockets point 4.7.4	Garment	EN 17092-3:2020, point 4.7.4	EN 17092-3:2020, point 4.7.4	Point 9 of this report	M										

<b>Zone intrusions</b> point 4.7.5	Garment	EN 17092-1:2020, point 5.2.3.2 and EN 17092-1:2020 and Table 3	EN 17092-3:2020, point 4.7.5	NA	NA
<b>Collar material</b> point 4.7.6	Garment	EN 17092-1:2020, point 5.2.3.2	EN 17092-3:2020, point 4.7.6	Point 9 of this report	M
<b>Use of open mesh materials</b> point 4.7.7	Garment	EN 17092-3:2020, point 4.7.7		NA	NA
<b>Use of retroreflective materials (optional)</b> point 4.7.8	Garment	EN 1150:1999	EN 1150:1999, point 6	NA	NA
<b>Fit and ergonomics</b> point 4.7.9	Garment	EN 17092-1:2020, point 5.6	EN 17092-3:2020, point 4.7.9 The assessor to the questions detailed in EN 17092-1:2020, point 5.6, Table 11, shall be positive	Point 5 of this report	M
<b>Marking</b> point 5	EN 17092-3:2020, point 5			NA	M
<b>Information supplied by the manufacturer</b> point 6	EN 17092-3:2020, point 6			NA	M

## 11. CONCLUSION

Based on the results obtained in the exams, evaluations and revisions the following can be deduced:

The PPE type **JACKET** referenced as **CE-Tygo Kevlar Hoody**, classified as **Category II** Individual Protective Equipment and whose characteristics are stated in point 1 of this report, **COMPLIES** with the essential requirements established by Regulation (EU) 2016/425 of 9 March 2016 through the application of the standards and risks as stated in point 2 of this report.

On 3<sup>rd</sup> of October 2025

Signature of the conformity evaluator: