



EU-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EU-type examination in accordance with the module B of the PPE regulation (2016/425) and has been shown to satisfy to essential health and safety requirements.

Certificate N° 0075/1744/162/01/22/0120 EXT 03/01/22

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

Manufacturer : **RICHA**
Westerring 27, 9700 Oudenaarde
BELGIUM

Description

PPE Type : *Protective garments for motorcycle riders: class of protection A*

Product reference : **TOULON 2 SOFTSHELL MESH JACKET**

Article code : **Black – 2TSM100**

Available sizes : **M to 4XL**

Pictures :



EN ISO 13688:2013
A
CE

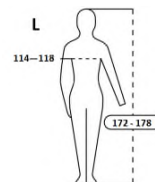
OUTSHELL:
96% polyester
4% leather
LINING:
100% polyester

RICHA

RICHA N.V.
WESTERRING 27
9700 OUDENAARDE
BELGIUM
www.richa.eu



| | |
|--------------------------------------|----------|
| MODEL TOULON 2 SOFTSHELL MESH JACKET | RICHA NV |
| ARTNR 2TSM100 - BLACK | INSPEK |
| ORDER NR | SIZE |
| 01-PW-25-21 | L |



Wash at 30° C
Do not bleach
Do not tumble dry
Do not iron
Do not dry clean



Reference standard :

Levels of performance / class of protection

EN ISO 13688:2013

-

EN 17092-4:2020

CLASS A GARMENT

At the date of the certificate, the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)

Full description of the PPE, reference rules verified in the context of the EU-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from January 2022 and the user notice v02/2021

NOTA : Any modification to new items of the personal protective equipment object of this EU type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the EU type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with Annex V §7.2 of Regulation 2016/425. Any marking on the PPE which is not concerned by the Regulation (UE) 2016/425, is not covered by this certificate.

Issued in Lyon by
Didier GUISADO
Certification and Quality Manager



Date of first issue : 27 January 2022
End of validity date : 27 January 2027



Accreditation n° 5-0594
Scope available on:
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Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

RICHA

MANUFACTURER'S TECHNICAL FILE TO THE PPE REGULATION
2016/425

| | | |
|---------------------------------|---|---------------------------------------|
| Reference of the product | : | TOULON 2 SOFTSHELL MESH JACKET |
| Article code | : | Black – 2TSM100 |
| Technical file index | : | 01 |
| Last update | : | JANUARY 2022 |

IDENTIFICATION

| | | |
|--------------------------|---|--|
| Reference of the product | : | TOULON 2 SOFTSHELL MESH JACKET |
| Article code | : | Black – 2TSM100 |
| This product is a | : | Minor Variant of the Basic model : Toulon 2 Softshell WP jacket - 2TSWP |
| Technical file index : | : | 01 |
| Last update : | : | JANUARY 2022 |

Manufacturer:

RICHA
Westerring 27, 9700 Oudenaarde
BELGIUM

tel : 0032 55 235326

fax : 0032 55 428110

Factories:

PAK WORLD INDUSTRY
Dheera Sandha, 5km-Main Pasroor Road, Link Cshauni, Sialkot
PAKISTAN

GARMENT DESCRIPTION

General description and intended use:

This product is a Jackets and it is a of the model .

This garment is a caterogy II PPE.

This garment is designed for motorcycle riders. It offers a minimum necessary degree of protection from impact and abrasion, using materials and construction that meet lower requirements than for parts 2 and 3 of the EN 17092 series. Class A garments are expected to have the least ergonomic and weight penalties.

Visual description of the garment :



Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)

| | | Applicable | Covered by |
|----------------------|--|-------------------------------------|--|
| §1 | Requirements defined in the Annex II §1 are applicable to all PPE | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §1.4 | Manufacturer's instructions and information is available | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking |
| §2.1 | PPE incorporating adjustments systems | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §2.2 | PPE is designed and manufactured in a way that perspiration resulting from use is minimised. Otherwise it must be equipped with means of absorbing perspiration. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking |
| §2.4 | If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging. | <input checked="" type="checkbox"/> | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §2.4 | Where appreciable and rapid deterioration in PPE performance is likely to be caused by ageing resulting from the periodic use of a cleaning process recommended by the manufacturer, the latter must, if possible, affix a marking to each item of PPE placed on the market indicating the maximum number of cleaning operations that may be carried out before the equipment needs to be inspected or discarded. Where such a marking is not affixed, the manufacturer must give that information in his instructions | <input checked="" type="checkbox"/> | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §2.5 | PPE which may be caught up during use | <input checked="" type="checkbox"/> | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking |
| §2.9 | PPE incorporating components which can be adjusted or removed by the user | <input checked="" type="checkbox"/> | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking |
| §2.12 | PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §2.14 | Multi-risk PPE | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §3.1.1 | The PPE is intended to protect against impact caused by falling or ejected objects and collisions of parts of the body with an obstacle | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| §3.3 | The PPE is intended to protect against mechanical injuries | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |
| Specific application | Motorcycle garment | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking |

Garment constitution

| | Material reference | Material description | Color | Basis weight or thickness | Present in zone? | | |
|----------------|--|-----------------------------|-----------|---------------------------|------------------|----|----|
| | | | | | Z1 | Z2 | Z3 |
| Outer material | PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | 100% polyester | Black | 320 g/m ² | x | x | x |
| | PW-MT#188 (BUFFALO MILD LEATHER WHITE PERFORATED (01-02-03-027-P)) | 100% leather | White | 0,9 - 1,0mm | | x | |
| | PW-MT#189 (BUFFALO MILD LEATHER BLACK PERFORATED (01-02-03-001-P)) | 100% leather | Black | 0,9 - 1,0mm | | x | |
| | PW-MT#34 (POLYESTER FLEECE (02-02-11-004)) | 100% polyester | Black | | | | |
| | PW-MT#137 (POLYESTER JERSEY BLACK (02-02-15-005)) | 80% polyester, 20% cotton | Black | | | | |
| | GEN-MT#47 (VELCRO (HOOK & LOOP) 0,75 INCH (04-05-007)) | | Black | | | | |
| | PW-MT#191 (REFLECTIVE BAND (22-02-003)) | | Dark grey | | | | |
| | PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK (02-01-039)) | 100% polyester | Black | | | x | x |
| Lining | PW-MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049)) | 100% nylon | Black | 84 g/m ² | | | |
| | PW-MT#5 (POLYESTER LYCRA (02-02-14-001)) | 80% polyester, 20% spandex | Black | | | | |
| | PW-MT#66 (POLYESTER TAFFETA 210-T FABRIC (02-01-02-019)) | 100% polyester | Black | 104 g/m ² | | | |
| | PW-MT#22 (MICRO MESH FABRIC (02-02-03-002)) | 100% polyester | Black | 115 g/m ² | | | |
| Collar | PW-MT#43 (POLYESTER NEOPRENE (02-02-07-004)) | 85% polyester, 15% elastane | Black | 489 g/m ² | | | |
| Button | GEN-MT#20 (BUTTON ACD BRASS (BACKSIDE OF BUTTON) (04-01-004)) | | Metallic | | | | |
| | GEN-MT#24 (R RUBBER COATED BUTTON (04-01-052)) | | Black | | | | |
| | GEN-MT#28 (EYELET #16 GUN METAL (04-01-039)) | | Metallic | | | | |
| Zip | GEN-MT#45 (SBS NYLON ZIP #5 (03-01-02-002)) | | Black | | | | |
| | GEN-MT#103 (SBS PLASTIC ZIP #8 (03-01-01-055)) | | Black | | | | |
| | GEN-MT#12 (YBS CONNECTION ZIP #8 (LOWER PART) (03-01-01-049)) | | | | | | |

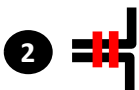
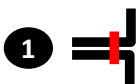
Material combinations

| | Material reference | Combination present in zone? | | |
|------------------------|--|------------------------------|--------|--------|
| | | Zone 1 | Zone 2 | Zone 3 |
| Material combination 1 | PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | x | x | x |
| | MICRO MESH FABRIC BLACK PW-MT#22 | | | |
| Material combination 2 | PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | x | x | x |
| | TAFFETA 210-T BLACK PW-MT#19 | | | |
| Material combination 3 | PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK) | | x | x |
| | TAFFETA 210-T BLACK PW-MT#19 | | | |

Description of the seams

| | Reference | Seam type | Zone 1 | Zone 2 | Zone 3 | Protector pocket |
|--------|--|-----------|--------|--------|--------|------------------|
| Seam 1 | Material 1 PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | | x | | x | |
| | Material 2 PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | | | | | |
| Seam 2 | Material 1 PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | | | x | | |
| | Material 2 PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK (02-01-039)) | | | | | |
| Seam 3 | Material 1 PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMPORTED (02-01-044)) | | x | x | x | |
| | Material 2 PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK (02-01-039)) | | | | | |
| Seam 4 | Material 1 PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK (02-01-039)) | | | | x | |
| | Material 2 PW-MT#81 (POLYESTER MESH KNITTED 2D BLACK (02-01-039)) | | | | | |
| Seam 5 | Material 1 PW-MT#22 (MICRO MESH FABRIC (02-02-03-002)) | | | | | x |
| | Material 2 PW-MT#22 (MICRO MESH FABRIC (02-02-03-002)) | | | | | |

(Types of seam)





PROTECTION SCOPE

This garment meets the essential health and safety requirements of the Personal Protective Equipment Regulation (UE) 2016/425. It is a category II product.

This garment is designed for motorcycle riders. It offers a minimum necessary degree of protection from impact and abrasion, using materials and construction that meet lower requirements than for parts 2 and 3 of the EN 17092 series. Class A garments are expected to have the least ergonomic and weight penalties.

GENERAL REQUIREMENTS

Range of size

| Size | M | L | XL | 2XL | 3XL | 4XL | | |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| Heigh (cm) | 169 - 175 | 172 - 178 | 175 - 181 | 178 - 184 | 181 - 187 | 184 - 190 | | |
| Chest or bust girth (cm) | 110 - 114 | 114 - 118 | 118 - 122 | 122 - 126 | 126 - 130 | 130 - 134 | | |

SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

Standard EN 17092-4:2020

| | | | Zone 1 | Zone 2 | Zone 3 |
|--|--|--|------------------------------|--------|--------|
| Dimensional stability of the garment (N/A if no cleaning required) | | % | ± 5 | | |
| Impact protector location and fixation | | over the correct location on the body, secured within the pockets and secured in their position. | | | |
| External impact protector location and fixation | | pocket shall meet the requirements of the appropriate zone. Protector shall not be released during testing. | | | |
| Impact abrasion | Darmstadt / no hole on the 9 test pieces | rpm | 265 | 147 | n/a |
| Seam strength | by zone | N/mm | ≥6 | ≥6 | ≥4 |
| | protector pocket | N/mm | ≥4 | | |
| Seam construction | general | - | at least one line protected | | |
| | leather or textile abrasion overlays | - | at least 2 rows of stitching | | |
| | hard shell overlays | - | at least 2 rows of stitching | | |
| Tear strength | by zone | N | ≥35 | ≥25 | ≥25 |
| | protector pocket | N | ≥10 | | |
| Restraint | Two pieces suits | no gap and no opening | | | |
| | sleeve | no extraction of the cone | | | |
| | Thumb loops distance A-B | mm | max 140 | | |
| Innocuousness | EN ISO 13688:2013 § 4.2 + REACH | pH, Cr VI (leather), Ni (metal in contact with skin), Azo dyes (if contact with skin), Tin, Cadmium (coated material), PAH (plastic in contact with skin), phtalates (polymers in contact with skin) | | | |
| Structural closure | same test as seams | N/mm | ≥6 | ≥6 | ≥4 |
| Vents | protected by same SSL or by SSL zone 3 if opening limited to 4cm at 90° of the length | | | | |
| Pockets | protected by same SSL extended along the interior of the pocket beyond the opening at least an additional 3 cm | | | | |
| Fit and ergonomics | EN 17092-1, 5.5 : all answers positive | | | | |

TEST REPORTS

| | |
|---|------------------------------|
| 1 | SATRA : 2777/10609-01/E00-00 |
| 2 | SATRA : 2777/10608-02/E00-00 |
| 3 | SATRA : 2777/13054-03/E00-00 |
| 4 | SATRA : 2777/10815-01/E00-00 |
| 5 | SATRA : 2777/11251-01/E00-00 |
| 6 | SATRA : 2777/10813-03/E00-00 |
| 7 | SATRA : 2777/10837-01/E00-00 |


| | |
|----|-----------------------------|
| 8 | SATRA :2777/10804-01/E00-00 |
| 9 | L210612130-1 |
| 10 | L210612071_1 |
| 11 | L210712645-1 |
| 12 | L211019170_1 |
| 13 | L210612059_1 |
| 14 | L210611846_1 |

| | |
|----|-------------------|
| 15 | L210612129-1 |
| 16 | L210712641-1 |
| 17 | L210713479_1 |
| 18 | MT17120100 IDIADA |
| 19 | MT21010124 IDIADA |
| 20 | |
| 21 | |

| | | Reports |
|--|---|----------------------|
| 4.1 - General | | |
| 4.1.1 Innocuousness and RECh - Annex XVII | | 13+14+15+16+17+18+19 |
| 4.1.3 Dimensional stability of garments | Washing Température : 30°C Number of washing cycles : 5 | 9 |
| 4.2 - Impact Energy Absorption | | |
| 4.2.1 General | | 1+2+3+4+5+6+7+8+9 |
| 4.2.2 Impact protector location and fixation | | 1+2+3+4+5+6+7+8+9 |
| 4.3 Impact abrasion resistance | | 9+10+11 |
| 4.4 - Structurally Strong Seams (SSS) | | |
| 4.4.1 - General | | 9 |
| 4.4.2 Seam strength | | 9+11 |
| 4.5 - Tear strength | | |
| 4.5 Tear strength | | 9+10+11 |
| 4.6- Restraint | | |
| 4.6.1 - General | | n.a |
| 4.6.2 Two-piece suit requirements for joint between the upper and the lower part | | 9 |
| 4.6.3 Garment sleeve restraint | | 9 |
| 4.7- Additional garment construction requirements | | |
| 4.7.2 - Structural closures | | 9 |
| 4.7.3 - Vents | | n.a |
| 4.7.4 - Pockets | | 9 |
| 4.7.5 - Zone intrusions | | n.a |
| 4.7.7 - Use of open mesh materials | | n.a |
| 4.7.8 - Use of retroreflective materials (optional) | Performance of the retroreflective materials shall be in conformity with Clause 6 of EN 1150:1999. This requirement does not apply to reflective elements included for reasons of design or decoration. | n.a |
| 4.8 Fit and ergonomics | | 9 |

MARKING - PACKAGING

Marking of the garment:

Logo of Manufacturer
 Address of Manufacturer
 Logo 
 Product reference: TOULON 2 SOFTSHELL MESH JACKET
 Article Code: Black – 2TSM100
 Size indicator
 Pictograms
 Indication of the protection Class A
 Date of Manufacture (month/year) and/or serial/batch number
 Date of obsolescence (month/year) if applicable
 Location of the marking: Inner labels

Garment marking example:



Method of marking of the garment:

Labels

PPE subject to ageing :

Peremption period: 5 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the garment shall be visually controlled. In case of deterioration the garment must be scrapped (abrasion, cut, tear, ...).

Cleaning instructions:

| | |
|-----------------------------------|---|
| Number of cleaning cycles: | 5 |
| Care Instructions: | Remove the protectors before washing Machine wash warm Do not dry clean Do not tumble dry Do not iron Keep dry away from direct heat |

MEANS OF CONTROL

1. Research and development
 2. Sourcing
 3. Purchasing
 4. Documentation and traceability
 5. Receipt of raw materials / Control of supplies
 - Testing of raw materials in laboratory: pH & Azoics test with every new shipment
 6. Quality control during glove manufacturing
 7. Quality control of finished gloves
 8. Quality control packaging & labels
 9. Quality control finished shipment
 10. Quality control necessary documents
 11. Receipt and inspection of documents and gloves at headquarters
 12. Written evaluation finished order
- See ISO 9001 certificate
Also ISO 14001 and ISO 45001 available

