



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° 0075/1744/162/09/22/1736 - EXT 01/09/22

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

Manufacturer : RICHIA
Westerring 27, 9700 Oudenaarde
BELGIUM

Description

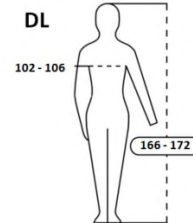
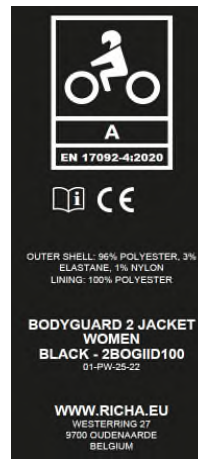
PPE Type : *Protective garments for motorcycle riders: class of protection A*

Product reference : Bodyguard 2 jacket Women

Article code : Black - 2BOGIID100

Available sizes : XS to 6XL

Pictures :



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 September 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 : 23 September 2022
End of validity date : 23 September 2027



In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.



Accreditation n° 5-0594
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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	:	Bodyguard 2 jacket Women
Article code	:	Black - 2BOGIID100
Technical file index	:	01
Last update	:	September 2022

IDENTIFICATION

Reference of the product	:	Bodyguard 2 jacket Women
Article code	:	Black - 2BOGIID100
This product is a	:	Minor variant of the Bodyguard 2 jacket - 2BOGII Model
Technical file index :	:	01
Last update :	:	September 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 Jacket and it is a of the model Bodyguard 2 jacket - 2BOGII.

This garment is a category 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#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)	92% polyester, 8% spandex	Black	416 g/m ²			x
	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)	100% polyester	Black	455 g/m ²	x	x	x
	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	88% polyester, 12% spandex	Black	600 g/m ²	x	x	x
	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)	100% polyester	Black	220 g/m ²		x	
	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	100% polyester	Black	250 g/m ²		x	
	PW-MT#5 - POLYESTER LYCRA (02-02-14-001)	80% polyester, 20% spandex	Black	204 g/m ²			
Lining	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)	100% polyester	Black	115 g/m ²			
	PW-MT#159 - POLYESTER CORDURA 600D RED IMP 250	100% polyester	Red	233g/m ²			
	GEN-MT#47 - VELCRO (HOOK & LOOP) 0,75 INCH						
	GEN-MT#2 - MAIN LABEL	100% polyester	Black				
Collar	PW-MT#21 - NYLON NEOPRENE BLACK (02-02-07-005)	85% nylon, 15% elastane	Black	680 g/m ²			
Button	GEN-MT#28 - EYELET #16 GUN METAL		Metallic				
	GEN-MT#12 - YBS CONNECTION ZIP #8		Black				
Zip	GEN-MT#203 - SBS VISLON #5 ZIPPER		Black				
	GEN-MT#103 - SBS VISLON #8 ZIPPER		Black				
	GEN-MT#45 - SBS NYLON ZIP #5		Black				
	GEN-MT#219 - YKK #3 NYLON ZIPPER		Black				

Material combinations

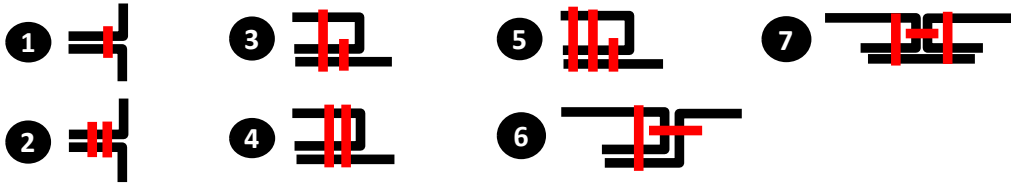
	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination 1	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)	x	x	x
	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)			
Material combination 2	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	x	x	x
	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)			
Material combination 3	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)		x	x
	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)			
Material combination 4	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)		x	
	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)			
Material combination 5	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)		x	
	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)			

Description of the seams

		Reference	Seam type	Zone 1	Zone 2	Zone 3	Protector pocket
Seam 1 B1 (6 mm STITCH)	Material 1	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)		x	x	x	
	Material 2	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)					
Seam 2 B2 (6 mm STITCH)	Material 1	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)		x	x	x	
	Material 2	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01- 039)					
Seam 3 B3 (6 mm STITCH)	Material 1	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)			x	x	
	Material 2	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02- 01-009)					
Seam 4 B4 (6 mm STITCH)	Material 1	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)			x	x	
	Material 2	PW-MT#21 - NYLON NEOPRENE BLACK (02-02-07- 005)					
Seam 5 B5 (6 mm STITCH)	Material 1	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)		x	x	x	
	Material 2	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)					
Seam 6 B6 (6 mm STITCH)	Material 1	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)		x	x	x	
	Material 2	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01- 039)					
Seam 7 B7 (6 mm STITCH)	Material 1	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)			x	x	
	Material 2	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02- 016)					
Seam 8 B8 (6 mm STITCH)	Material 1	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02- 01-009)			x	x	
	Material 2	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02- 01-009)					
Seam 9 B9 (6 mm STITCH)	Material 1	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02- 01-009)			x	x	
	Material 2	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01- 039)					
Seam 10 B11 (6 mm STITCH)	Material 1	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01- 039)			x	x	
	Material 2	PW-MT#21 - NYLON NEOPRENE BLACK (02-02-07- 005)					

Seam 11 B12 (6 mm STITCH)	Material 1	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)					
	Material 2	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)		x	x	x	
Seam 12 B13 (6 mm STITCH)	Material 1	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)					
	Material 2	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)		x	x	x	
Seam 13 B14 (6 mm STITCH)	Material 1	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)					
	Material 2	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)		x	x	x	
Seam 14 B15 (6 mm STITCH)	Material 1	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)					
	Material 2	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)			x	x	
Seam 15 B16 (6 mm STITCH)	Material 1	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)					
	Material 2	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)			x	x	
Seam protector	Material 1	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)					
	Material 2	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)					x
Seam protector	Material 1	PW-MT#5 - POLYESTER LYCRA					
	Material 2	PW-MT#22 - MICRO MESH FABRIC BLACK (02-02-03-002)					x

(Types of seam)



STYLE NAME:	BODYGUARD JACKET	
SEAM NUMBER	MATERIAL 1	MATERIAL 2
B1 (6 mm STITCH)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)
B2 (6 mm STITCH)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)
B3 (6 mm STITCH)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)
B4 (6 mm STITCH)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	PW-MT#21 - NYLON NEOPRENE BLACK (02-02-07-005)
B5 (6 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#20 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)
B6 (6 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)
B7 (6 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)
B8 (6 mm STITCH)	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)
B9 (6 mm STITCH)	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)
B11 (6 mm STITCH)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)	PW-MT#21 - NYLON NEOPRENE BLACK (02-02-07-005)
B12 (6 mm STITCH)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)
B13 (6 mm STITCH)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02-01-039)	PW-MT#20 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)
B14 (6 mm STITCH)	PW-MT#220 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
B15 (6 mm STITCH)	PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009) PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)
B16 (6 mm STITCH)	PW-MT#244 - CORDURA STRETCH FABRIC NON COATED BLACK (02-07-02-016)	PW-MT#20 - STRETCH FABRIC SAMTEX CH-70179 (02-01-02-024)

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	XS	S	M	L	XL	2XL	3XL	4XL
Heigh (cm)	160 - 166	162 - 168	164 - 170	166 - 172	168 - 174	170 - 176	172 - 178	174 - 180
Chest or bust girth (cm)	88 - 92	92 - 96	98 - 102	102 - 106	106 - 110	110 - 114	114 - 118	118 - 122

Size	5XL	6XL
Heigh (cm)	176 - 182	178 - 184
Chest or bust girth (cm)	122 - 126	126 - 130

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			
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
2	SATRA
3	SATRA
4	L210611846_1
5	L210612059_1
6	L210713479_1
7	MT21050137

8	L220304259_1
9	L210612071_1
10	MT18030201
11	L210713481_1
12	L210508209_1
13	L210712641_1
14	L220304226_1

15	L220405996-1
16	L220814981_1
17	L220304278_1
18	MT18030201
19	L210712645_1
20	L201220679_1
21	

		Reports
4.1 - General		
4.1.1 Innocuousness and RECh - Annex XVII		4+5+6+7+10+12+13+14+18+20
4.1.3 Dimensional stability of garments	Washing Temperature : 30°C Number of washing cycles : 5	8
4.2 - Impact Energy Absorption		
4.2.1 General		1+2+3+8
4.2.2 Impact protector location and fixation		1+2+3+8
4.3 Impact abrasion resistance		8+15
4.4 - Structurally Strong Seams (SSS)		
4.4.1 - General		8
4.4.2 Seam strength		8
4.5 - Tear strength		
4.5 Tear strength		8+9+11+19
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		16
4.6.3 Garment sleeve restraint		8
4.7 - Additional garment construction requirements		
4.7.2 - Structural closures		8
4.7.3 - Vents		n.a
4.7.4 - Pockets		8
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		8

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 & Azoïcs 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

