



# 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° 0075/1744/162/01/22/0028**

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

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

### Description

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

**Product reference :** FORCE D3O JACKET

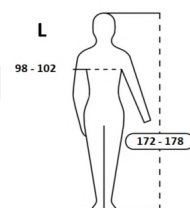
**Article code :** Black - 8FD100

**Available sizes :** S to 4 XL

### Pictures :



**MATERIAL COMPOSITION**  
80% polyester, 20% nylon



MODEL FORCE D3O JACKET BLACK  
ARTNR 8FD100  
ORDER NR SIZE  
01-PW-36-20 L

RICH NV  
INSPEK

**ORDER \ PWI-RCH-110-60**  
**ARTNO \ 8FD**

**MADE IN PAKISTAN**

**Reference standard :**

**Levels of performance / class of protection**

**EN ISO 13688:2013**

-

**EN 17092-6:2020**

**CLASS C UNDER 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 GUISSADO  
Certification and Quality Manager

**Date of first issue :** 12 January 2022  
**End of validity date :** 12 January 2027



Accreditation n° 5-0594  
Scope available on:  
www.cofrac.fr

[www.ctcgroupe.com](http://www.ctcgroupe.com)

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Comité Professionnel de Développement Économique (CPDE) Cuir: Chaussure Maroquinerie Ganterie  
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**

<b>Reference of the product</b>	<b>:</b>	<b>FORCE D3O JACKET</b>
<b>Article code</b>	<b>:</b>	<b>Black - 8FD100</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>January 2022</b>

## IDENTIFICATION

Reference of the product	:	FORCE D3O JACKET
Article code	:	Black - 8FD100
This product is a		
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 Impact protector ensemble garments and it is a of the model .

This garment is a caterogy II PPE.

This garment is designed for motorcycle riders. This class is for specialized non-shell, impact protector ensemble garments, designed only to hold one or more impact protectors in place, either as an undergarment or as an overgarment. Class C garments are designed to provide impact protection for areas covered by the impact protector(s) only and they do not offer complete minimum abrasion protection and may not offer complete minimum impact protection. Class C garments are designed to offer supplemental impact protection only. It is intended that Class C garments be worn in combination with Class AAA, AA, A or B garments to enhance the protection Class AAA, AA, A or B garments offer.

### 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
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

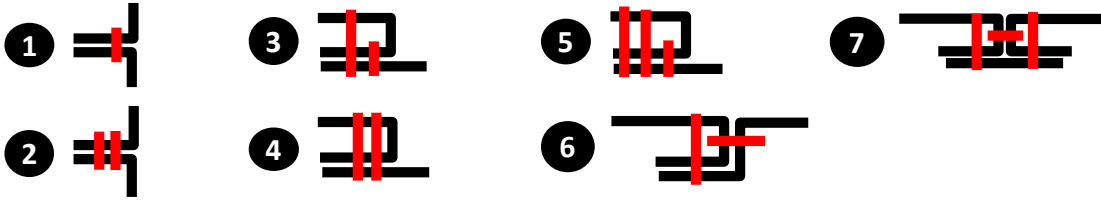
## Garment constitution

	Material reference	Material description	Color	Basis weight or thickness	Present in zone?		
					Z1	Z2	Z3
Outer material	PW-MT#203 (NYLON LYCRA (02-02-14-004))	100% nylon	Black				
	PW-MT#202 (POLYESTER CORDURA FABRIC RIP STOP BIG BOX BLACK (02-02-01-043))	100% polyester	Black				
	PW-MT#79 (POLYESTER STRETCH CORDURA (02-02-01-009))	100% polyester	Black	220 g/m <sup>2</sup>			
	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))		Black	420 g/m <sup>2</sup>			
	GEN-MT#212 (ELASTIC 3D DESIGNED 2" BLACK (04-04-032))		Black				
	GEN-MT#47 (VELCRO (HOOK & LOOP) 0,75 INCH (04-05-007))		Black				
Lining	PW-MT#22 (MICRO MESH FABRIC (02-02-03-002))	100% polyester	Black	115 g/m <sup>2</sup>			
Collar	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))	100% polyester	Black	99 g/m <sup>2</sup>			
Zip	GEN-MT#46 (SBS NYLON ZIP #8 (03-01-02-271))						

## Description of the seams

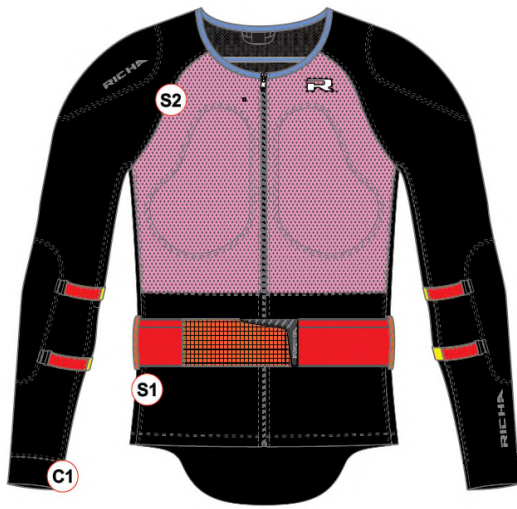
		Reference	Seam type	Zone 1	Zone 2	Zone 3	Protector pocket
Seam 1	Material 1	PW-MT#203 (NYLON LYCRA (02-02-14-004))	1		x	x	
	Material 2	PW-MT#203 (NYLON LYCRA (02-02-14-004))					
Seam 2	Material 1	PW-MT#203 (NYLON LYCRA (02-02-14-004))	1		x	x	
	Material 2	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))					
Seam 3	Material 1	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))	1		x		
	Material 2	PW-MT#79 (POLYESTER STRETCH CORDURA (02-02-01-009))					
Seam 4	Material 1	PW-MT#79 (POLYESTER STRETCH CORDURA (02-02-01-009))	1		x		
	Material 2	PW-MT#203 (NYLON LYCRA (02-02-14-004))					
Seam 5	Material 1	PW-MT#203 (NYLON LYCRA (02-02-14-004))					x
	Material 2	PW-MT#22 (MICRO MESH FABRIC (02-02-03-002))					
Seam 6	Material 1	PW-MT#203 (NYLON LYCRA (02-02-14-004))	2		x		
	Material 2	PW-MT#203 (NYLON LYCRA (02-02-14-004))					

(Types of seam)



**R RICHA**  
# FEEL SAFE FEEL GOOD  
21-05-2021  
REVISION #00

## D30 FORCE JACKET 4153 Seam Detail



S =  Safety Stitch

C =  Hidden Stitch

## 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. This class is for specialized non-shell, impact protector ensemble garments, designed only to hold one or more impact protectors in place, either as an undergarment or as an overgarment. Class C garments are designed to provide impact protection for areas covered by the impact protector(s) only and they do not offer complete minimum abrasion protection and may not offer complete minimum impact protection. Class C garments are designed to offer supplemental impact protection only. It is intended that Class C garments be worn in combination with Class AAA, AA, A or B garments to enhance the protection Class AAA, AA, A or B garments offer.

## GENERAL REQUIREMENTS

### Range of size

Size	S	M	L	XL	2XL	3XL	4XL
<b>Heigh (cm)</b>	166 - 172	169 - 175	172 - 178	175 - 181	178 - 184	181 - 187	184 - 190
<b>Chest or bust girth (cm)</b>	90 - 94	94 - 98	98 - 102	102 - 106	106 - 110	110 - 114	114 - 118

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### Standard EN 17092-6:2020 (Under garment)

			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.			
Seam strength	by zone	N/mm	≥6	≥6	≥4
	protector pocket	N/mm	≥4		
Tear strength	by zone	N	≥25	≥25	≥25
	protector pocket	N	≥10		
Restraint	sleeve	no extraction of the cone			
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
Fit and ergonomics		EN 17092-1, 5.5 : all answers positive			



## TEST REPORTS

1	IDIADA MT18030201
2	IDIADA MT21020044
3	IDIADA MT21040001
4	RICOTEST 4041002/E
5	L210713479_1
6	L210713481_1
7	Satra 2777/10837-01/E00-00
8	Satra 2777/10813-03/E00-00

9	Satra 2777/13054-03/E00-00
10	Satra 2777/11251-01/E00-00
11	Satra 2777/10815-01/E00-00
12	Satra 2777/10609-01/E00-00
13	Satra 2777/10608-02/E00-00
14	Satra 2777/10804-01/E00-00
15	IDIADA MT17120100
16	

		Reports
<b>4.1 - General</b>		
4.1.1 Innocuousness and REACh - Annex XVII		1+2+4+5+15
4.1.3 Dimensional stability of garments	Washing Température : Number of washing cycles :	6
<b>4.2 - Impact Energy Absorption</b>		
4.2.1 General		6+7+8+9+10+11+12+13+14
4.2.2 Impact protector location and fixation		6+7+8+9+10+11+12+13+14
4.3 Impact abrasion resistance		n.a
<b>4.4 - Structurally Strong Seams (SSS)</b>		
4.4.1 - General		n.a
4.4.2 Seam strength		6
<b>4.5 - Tear strength</b>		
4.5 Tear strength		3+4+6+
<b>4.6 - Restraint</b>		
4.6.1 - General		n.a
4.6.2 Garment sleeve restraint		Test performed in-house at the CTC lab
<b>4.7 - Additional garment construction requirements</b>		
4.7.2 - Structural closures		6
4.7.3 - Vents		n.a
4.7.4 - Pockets		n.a
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		6

## MARKING - PACKAGING

### Marking of the garment:

Logo of Manufacturer

Address of Manufacturer

Logo 

Product reference: FORCE D3O JACKET

Article Code: Black - 8FD100

Size indicator

Pictograms

Indication of the protection Class C

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:



The image displays several labels and care instructions for the garment:

- Logo of Manufacturer:** A stylized cyclist on a motorcycle.
- Address of Manufacturer:** RICHIA N.V., WESTERRING 27, 9700 OUDENAARDE, BELGIUM, www.richa.eu
- CE Mark:** CE mark with a book icon, indicating EN 17092-6:2020.
- Protection Class:** C U
- Size Indicator:** L
- Care Instructions:** Do not wash, Do not bleach, Do not tumble dry, Do not iron, Do not dry clean. Includes pictograms for these instructions.
- Material Composition:** 80% polyester, 20% nylon.
- Order Information:** MODEL FORCE D3O JACKET BLACK, ARTNR 8FD100, ORDER NR 01-PW-36-20 L, RICHIA NV INSPEK.
- Order Reference:** ORDER \\ PWI-RCH-110-60, ARTNO \\ 8FD.
- Origin:** MADE IN PAKISTAN.
- Additional Information:** A diagram shows the size indicator 'L' corresponding to a chest measurement of 172-178 cm. Another label shows a jacket with 'D3O' branding and 'FEEL SAFE, FEEL GOOD' slogan.

### 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 protectors before washing Warm wash at 30°C Line dry

## 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

