



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° 0075/1744/162/05/23/0735

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

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

Description

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

Product reference : INFINITY 2 ADVENTURE JACKET

Article code : Black - 2INFIA100

Available sizes : S-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 MAY 2023 and in the user instruction VERSION 02/2021.

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 : 09 May 2023
End of validity date : 09 May 2028



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
Scope available on:
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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 NV

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

Reference of the product	:	INFINITY 2 ADVENTURE JACKET
Article code	:	Black - 2INFIA100
Technical file index	:	01
Last update	:	MAY 2023

IDENTIFICATION

Reference of the product	:	INFINITY 2 ADVENTURE JACKET
Article code	:	Black - 2INFIA100
This product is a	:	Basic Model
Technical file index :	:	01
Last update :	:	MAY 2023

Manufacturer:

RICHA NV

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 basic model.

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#237	POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	Black	250 g/m ²	x	x	x
	PW-MT#237-P	POLYESTER CORDURA 600D BLACK IMP 250G PERFORATED (02-01-072-P)	Black	240 g/m ²		x	
	PW-MT#78	NYLON RIPSTOP CORDURA BLACK (02-01-02-002)	Black	399 g/m ²	x	x	
	PW-MT#92	SUPER FABRIC AM 99 600D BLACK/GREY (02-01-02-058)	Black/ Grey	630 g/m ²	x	x	
	PW-MT#81	POLYESTER MESH KNITTED 2D (02-01-039)	Black	455 g/m ²		x	x
Lining	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))	100% polyester	Black	115 g/m ²			
	PW-MT#5	POLYESTER LYCRA (02-02-14-001)	Black				
Removable lining	PW-MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049))	100% nylon	Black	84 g/m ²			
Protector pocket	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))	100% polyester	Black	99 g/m ²			
Collar	PW-MT#43 (POLYESTER NEOPRENE BLACK (02-02-07-004))	85% polyester, 15% elastane	Black	489 g/m ²			
Button	GEN-MT#28 (EYELET #16 GUN METAL (04-01-039))		Metallic				
	GEN-MT#102 (EYELET MESH 10MM BLACK (04-01-037))		Black				
	GEN-MT#244 (SPRING SNAP BLACK BUTTON (T105123))		Metallic				
Zip	GEN-MT#45 (SBS NYLON ZIP #5 (03-01-02-002))		Black				
	GEN-MT#147 (YKK #5 NYLON ZIPPER RED)		Red				
	GEN-MT#39 (YKK VISLON #8 O/E AUTO)		Black				
	GEN-MT#12 (YBS CONNECTION ZIP #8 (03-01-01-049))		Black				
Vent	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))	100% polyester	Black	420 g/m ²			

Material combinations

	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination 1	PW-MT#237 (POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072))		x	x
	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))			
Material combination 2	PW-MT#237-P (POLYESTER CORDURA 600D BLACK IMP 250G PERFORATED (02-01-072-P))		x	
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 3	PW-MT#78 (NYLON RIPSTOP CORDURA BLACK (02-01-02-002))	x	x	
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 4	PW-MT#92 (SUPER FABRIC AM 99 600D BLACK/GREY (02-01-02-058))	x	x	
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 5	PW-MT#81 (POLYESTER MESH KNITTED 2D (02-01-039))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 6	PW-MT#237 (POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072))	x	x	
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 7	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			

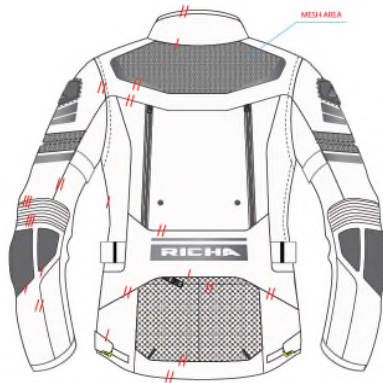
Description of the seams

		Reference	Protector pocket
Seam 1	Material 1	PW-MT#20	X
	Material 2	PW-MT#22	
Seam 2	Material 1	PW-MT#22	X
	Material 2	PW-MT#22	

**INFINITY 2 ADVENTURE JACKET
 BLACK COLOURWAY SEAMS**



**INFINITY 2 ADVENTURE JACKET
 SEAMS**




2mm From Edge
 2mm+6mm From Edge
 6mm From Edge
 Contrast BarteK
 Matching BarteK

**INFINITY 2 ADVENTURE JACKET
 SEAMS**



2mm From Edge
 2mm+6mm From Edge
 6mm From Edge
 Contrast BarteK
 Matching BarteK

Article Name	Seam Name	1st Fabric	2nd Fabric
INFINITY 2 ADVENTURE JACKET BLACK 	A1 (2 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
	A2 (2 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#92 - SUPER FABRIC 600D BLACK/GREY (02-01-02-058)
	B1 (6 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
	B2 (6 mm STITCH)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)
	B3 (6 mm STITCH)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)
	B4 (6 mm STITCH)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02- 01-039)
	B5 (6 mm STITCH)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)	PW-MT#92 - SUPER FABRIC 600D BLACK/GREY (02-01-02-058)
	B6 (6 mm STITCH)	PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
	B7 (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)
	B8 (6 mm STITCH)	PW-MT#81 - POLYESTER MESH KNITTED 2D (02- 01-039)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
	B9	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)
C1	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072)	

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	S	M	L	XL	2XL	3XL	4XL	5XL
Heigh (cm)	166 - 172	169 - 175	172 - 178	175 - 181	178 - 184	181 - 187	184 - 190	185 - 191
Chest or bust girth (cm)	96-100	102 - 106	108 - 112	114 - 118	120 - 124	126 - 130	132 - 136	138 - 142

Size	6XL
Heigh (cm)	186 - 192
Chest or bust girth (cm)	144 - 148

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 2777/10837-01/E00-00
2	Satra 2777/10813-03/E00-00
3	Satra 2777/13054-03/E00-00
4	Satra 2777/11251-01/E00-00
5	Satra 2777/10815-01/E00-00
6	Satra 2777/10609-01/E00-00
7	Satra 2777/10608-02/E00-00
8	Satra 2777/10804-01/E00-00
9	Satra 2777/10807-01/E00-00
10	IDIADA MT18030201
11	L210713479_1
12	L210712641_1


13	L210508209_1
14	L210917523_1
15	IDIADA MT21020044
16	L201220679_1
17	L210611846_1
18	L221122371_1
19	L210612071_1
20	L210508220_1
21	L220304226_1
22	L210611850-1
23	L220304259-1
24	L210917986_1

25	L220304218_1
26	L220202532_1
27	L220406950_1
28	L220406921_1
29	L220202518_1
30	L220815989_1
31	L230305699_1
32	L220407071_1
33	IDIADA MT21040001
34	L230408289_1
35	L210612059_1

		Reports
		Zonning : 28
4.1 - General		
4.1.1 Innocuousness and REACH - Annex XVII		10+11+12+13+14+15+16+17+ 21+25+26+27+32+34+35
4.1.3 Dimensional stability of garments	Washing Température : 30° Number of washing cycles : 5	28
4.2 - Impact Energy Absorption		
4.2.1 General		1+2+3+4+5+6+7+8+9+28
4.2.2 Impact protector location and fixation		1+2+3+4+5+6+7+8+9+28
4.3 Impact abrasion resistance		19+22+28
4.4 - Structurally Strong Seams (SSS)		
4.4.1 - General		30+31
4.4.2 Seam strength		18+22+23+24+28+29
4.5 - Tear strength		
4.5 Tear strength		20+22+28+32+33
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		30+31
4.6.3 Garment sleeve restraint		28
4.7- Additional garment construction requirements		
4.7.2 - Structural closures		28
4.7.3 - Vents		28
4.7.4 - Pockets		31
4.7.5 - Zone intrusions		n.a
4.7.7 - Use of open mesh materials		28
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		28+34

MARKING - PACKAGING

Marking of the garment:

Logo of Manufacturer
 Address of Manufacturer
 Logo 
 Product reference: INFINITY 2 ADVENTURE JACKET
 Article Code: Black - 2INFIIA100
 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 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. Also Chromium in case of leather.
 - Testing on tear and impact and abrasion for all the new materials.
 6. Quality control during garment manufacturing
 7. Quality control of finished garments
 8. Quality control packaging & labels
 9. Quality control finished shipment
 10. Quality control necessary documents
 11. Receipt and inspection of documents and garments at headquarters
 12. Written evaluation finished order See ISO 9001 certificate
- Also ISO 14001 and ISO 45001 available



CERTIFICATE

EN ISO 9001: 2015
Quality Management System

VINÇOTTE nv
Jan Olieslagerlaan 35, 1800 Vilvoorde, Belgium

This is to certify that **Riçha NV**

Located at **Westerring 27**
9700 Oudenaarde
Belgium

has established and maintains a quality system according the requirements of EN ISO 9001: 2015 "Quality Management System" for:

The design, distribution, customization and aftercare of motorcycle clothing and accessories.

This certificate is based on the result of a quality audit documented in the audit report 61114801.

Certificate number: 23 QMS 9688
Valid from 23 January 2023 to 22 January 2026

Further clarifications regarding the scope of this certificate and the applicability of EN ISO 9001: 2015 requirements may be obtained by consulting the organization.

This certificate is granted during the Certification Commission of 23 January 2023 and is subject to the General Regulations of VINÇOTTE nv.



Signed for the certification body:

Eric Louys

Eric Louys
Chairman Certification Committee

