



# 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° 0075/1744/162/12/21/2211**

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

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

### Description

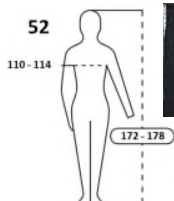
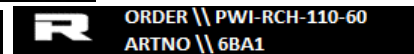
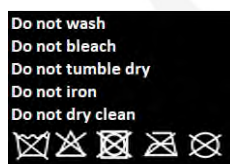
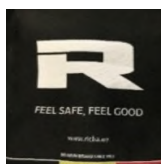
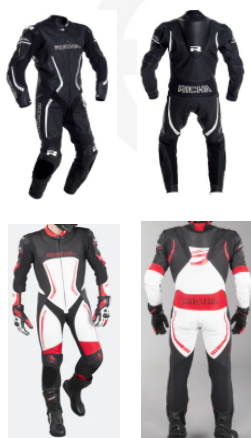
**PPE Type :** *Protective garments for motorcycle riders: class of protection AA*

**Product reference :** BARACUDA 1.1 SUIT

**Article code :** Black – 6BA1100  
Black/red – 6BA1400  
Short Black – 6BA1S100

**Available sizes :** 46 to 68

### Pictures :



MODEL BARACUDA 1.1 SUIT - BLACK ARTNR 6BA1100 ORDER NR SIZE 01-PS-36-21 52	RICH NV INSPEK
MODEL BARACUDA 1.1 SUIT - SHORT BLACK ARTNR 6BA1S100 ORDER NR SIZE 01-PS-36-21 52	RICH NV INSPEK
MODEL BARACUDA 1.1 SUIT - BLACK/RED ARTNR 6BA1400 ORDER NR SIZE 01-PS-36-21 52	RICH NV INSPEK

**Reference standard :**

**Levels of performance / class of protection**

**EN ISO 13688:2013**

-

**EN 17092-3:2020**

**CLASS AA 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 December 2021 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 :** 04 January 2022  
**End of validity date :** 04 January 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  
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>BARACUDA 1.1 SUIT</b>
<b>Article code</b>	:	<b>Black – 6BA1100</b> <b>Black/red – 6BA1400</b> <b>Short Black – 6BA1S100</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>DECEMBER 2021</b>

## IDENTIFICATION

Reference of the product	:	BARACUDA 1.1 SUIT Black – 6BA1100
Article code	:	Black/red – 6BA1400 Short Black – 6BA1S100
This product is a basic model.		
Technical file index :	:	01
Last update :	:	DECEMBER 2021

### 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 one-piece suit and it is a basic model.

This garment is a category II PPE.

This garment is designed for motorcycle riders. It offers protection from impact and abrasion, using materials and construction that meet higher requirements than for garments covered by part 4 of this standard series and lower requirements than for garments covered by part 2 of the EN 17092 series. Class AA garments generally offer protection, against the risks of the greatest diversity of riding activities, and they may have lower ergonomic and weight penalties than Class AAA garments.

### 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#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))	100% leather	Black		x	x	x
	PW-MT#193 (COW MILD MATT LEATHER BLACK PERFORATED (01-02-02-005-))	100% leather	Black			x	
	PW-MT#194 (COW MILD MATT LEATHER RED (01-02-02-022))	100% leather	Red			x	x
	PW-MT#195 (COW MILD MATT LEATHER RED PERFORATED (01-02-02-022-P))	100% leather	Red			x	x
	PW-MT#196 (COW MILD LEATHER WHITE (01-02-02-023))	100% leather	White		x	x	x
	PW-MT#72 (KEVLAR STRETCH (02-003))	83% Nylon 12% Kevlar 5% PU	Black				x
	PW-MT#16 (POLYESTER CORDURA 600 D BLACK IMP (02-01-003))	100% polyester	Black				
Lining	PW-MT#18 (POLYESTER FOAMY MESH (02-02-09-007))	100% polyester	Black				
	PW-MT#109 (STRETCH TWILL (02-02-15-042))	100% polyester	Black				
	PW-MT#5 (POLYESTER LYCRA (02-02-14-001))	80% polyester, 20% spandex	Black				
	PW-MT#22 (MICRO MESH FABRIC (02-02-03-002))	100% polyester	Black				
Removable lining	PW-MT#198 (AIR MESH RED (02-02-09-002))	100% polyester	Red				
Protector pocket	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))	100% polyester	Black				
Collar	PW-MT#61 (POLYESTER NEOPRENE (02-02-07-004))	85% polyester, 15% elastane	Black	489 g/m <sup>2</sup>			
Zip	GEN-MT#14 (YKK NYLON ZIP #5 (close end) (03-02-02-037))		Black				

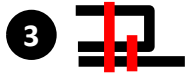
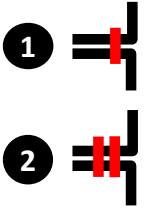
## Material combinations

	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination	COW MILD MATT LEATHER (any colour)	x	x	x
Material combination	PW-MT#72 (KEVLAR STRETCH (02-003))		x	x

## Description of the seams

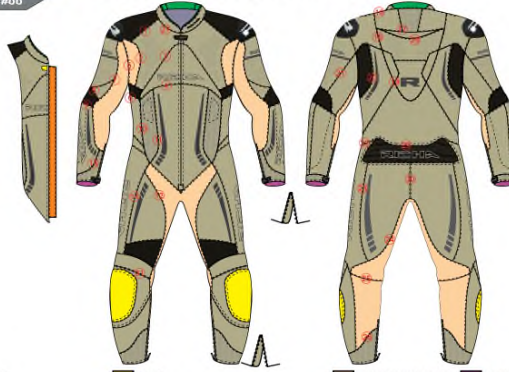
		Reference	Seam type	Zone 1	Zone 2	Zone 3	Protector pocket
Seam 1	Material 1	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))	3		x	x	
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 2	Material 1	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))	3		x	x	
	Material 2	PW-MT#72 (KEVLAR STRETCH (02-003))					
Seam 3	Material 1	PW-MT#72 (KEVLAR STRETCH (02-003))	3	x	x	x	
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 4	Material 1	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))	3	x	x	x	
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 5	Material 1	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))	3		x	x	
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 6	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))					
Seam 7	Material 1	PW-MT#72 (KEVLAR STRETCH (02-003))	2		x	x	
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 8	Material 1	PW-MT#72 (KEVLAR STRETCH (02-003))	2		x	x	
	Material 2	PW-MT#72 (KEVLAR STRETCH (02-003))					
Seam 9	Material 1	PW-MT#22 (MICRO MESH FABRIC (02-02-03-002))					x
	Material 2	PW-MT#192 (COW MILD MATT LEATHER BLACK (01-02-02-005))					
Seam 10	Material 1	PW-MT#18 (POLYESTER FOAMY MESH (02-02-09-007))					x
	Material 2	PW-MT#22 (MICRO MESH FABRIC (02-02-03-002))					
Seam 11	Material 1	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))					x
	Material 2	PW-MT#18 (POLYESTER FOAMY MESH (02-02-09-007))					

(Types of seam)



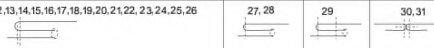
**R RICHA**  
10-07-2021  
REVISION #00

6BA1 - BARACUDA 1.1 SUIT-6210,11



COW D MATT BLACK     
 VELCRO     
 STRETCH CORDURA BLACK     
 STRETCH Fabric Twill BLACK  
NEUPREEN BLACK     
 POLYESTER CORDURA 660-D BLACK     
 AIR FOAMY MESH BLACK

Insert 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26



Manufacturer.





## 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 protection from impact and abrasion, using materials and construction that meet higher requirements than for garments covered by part 4 of this standard series and lower requirements than for garments covered by part 2 of the EN 17092 series. Class AA garments generally offer protection, against the risks of the greatest diversity of riding activities, and they may have lower ergonomic and weight penalties than Class AAA garments.

## GENERAL REQUIREMENTS

### Range of size

Size	46	48	50	52	54	56	58	60
<b>Heigh (cm)</b>	166 - 172	168 - 174	170 - 176	172 - 178	174 - 180	176 - 182	178 - 184	180 - 186
<b>Chest or bust girth (cm)</b>	98 - 102	102 - 106	106 - 110	110 - 114	114 - 118	118 - 122	122 - 126	126 - 130

Size	62	64	66	68
<b>Heigh (cm)</b>	180 - 186	181 - 187	181 - 187	182 - 190
<b>Chest or bust girth (cm)</b>	130 - 134	134 - 138	138 - 142	142 - 146

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### Standard EN 17092-3:2020

			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	412	265	147
Seam strength	by zone	N/mm	≥8	≥8	≥6
	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	≥40	≥40	≥30
	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	≥8	≥8	≥6
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	IDIADA MT21010124
10	L210508075_1
11	L210508209_1
12	L210916454_1
13	L211120868_1
14	L210916439_1

		Reports
<b>4.1 - General</b>		
4.1.1 Innocuousness and REACh - Annex XVII		9+10+11+12
4.1.3 Dimensional stability of garments	Washing Température : Number of washing cycles :	n.a
<b>4.2 - Impact Energy Absorption</b>		
4.2.1 General		1+2+3+4+5+6+7+8+14
4.2.2 Impact protector location and fixation		1+2+3+4+5+6+7+8+14
4.3 Impact abrasion resistance		14
<b>4.4 - Structurally Strong Seams (SSS)</b>		
4.4.1 - General		13
4.4.2 Seam strength		13+14
<b>4.5 - Tear strength</b>		
4.5 Tear strength		14
<b>4.6- Restraint</b>		
4.6.1 - General		n.a
4.6.2 Two-piece suit requirements for joint between the upper and the lower part		n.a
4.6.3 Garment sleeve restraint		14
<b>4.7- Additional garment construction requirements</b>		
4.7.2 - Structural closures		14
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		14

## MARKING - PACKAGING

### Marking of the garment:

Logo of Manufacturer

Address of Manufacturer

Logo



Product reference: BARACUDA 1.1 SUIT

Black – 6BA1100

Article Code: Black/red – 6BA1400

Short Black – 6BA1S100

Size indicator

Pictograms

Indication of the protection Class AA

Date of Manufacture (month/year) and/or serial/batch number

Date of obsolescence (month/year) if applicable

Location of the marking: Labels inside the garments

### Garment marking example:

The image displays several labels and a size chart for the garment. The labels include:

- A pictogram of a person riding a bicycle with the text 'AA' and 'EN 17092-3:2020' below it.
- A label with a large 'R' logo and the text 'FEEL SAFE, FEEL GOOD' and 'www.richa.eu'.
- A care label with instructions: 'Do not wash', 'Do not bleach', 'Do not tumble dry', 'Do not iron', 'Do not dry clean', and symbols for no chlorine bleach, no iron, no dry clean, and no tumble dry.
- A label with the 'RICHA' logo and address: 'RICHA N.V., WESTERRING 27, 9700 OUDENAARDE, BELGIUM, www.richa.eu'.
- A label with 'RICHA D 66 UK 56'.
- A size chart showing a person's silhouette with height measurements: 52 (chest), 110-114 (waist), and 172-178 (total height).
- A label with 'R MADE IN PAKISTAN'.
- A label with 'R ORDER \\ PWI-RCH-110-60 ARTNO \\ 6BA1'.

MODEL BARACUDA 1.1 SUIT - BLACK ARTNR 6BA1100 ORDER NR SIZE 01-PS-36-21 52	RICHA NV INSPEK	MODEL BARACUDA 1.1 SUIT - SHORT BLACK ARTNR 6BA1S100 ORDER NR SIZE 01-PS-36-21 52	RICHA NV INSPEK
MODEL BARACUDA 1.1 SUIT - BLACK/RED ARTNR 6BA1400 ORDER NR SIZE 01-PS-36-21 52	RICHA NV INSPEK		

### 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:

The garment is not washable

## 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

**DNV-GL**

## MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 202753-2016-AQ-BEL-RvA      Initial certification date: 22 August 2016      Valid: 22 August 2019 - 21 August 2022

This is to certify that the management system of

**Richa**  
Westerring 27, 9700 Oudenaarde, Belgium

has been found to conform to the Quality Management System standard:  
**ISO 9001:2015**

This certificate is valid for the following scope:  
**The design, distribution, customization and post-delivery activities of motorcycle clothing and accessories.**

Place and date:  
Barendrecht, 07 November 2019

MANGT. SYS.  
RvA C 004

The RvA is a signatory to the IAF MLA

For the issuing office:  
DNV GL - Business Assurance  
Zwolsesweg 1, 2994 LB, Barendrecht,  
Netherlands

J.H.C.N. van Gijlewijk  
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.  
ACCREDITED UNIT: DNV GL Business Assurance B.V., Zwolsesweg 1, 2994 LB, Barendrecht, Netherlands. TEL: +31 102822600. www.dnvgl.com/assurance

**PAK WORLD INDUSTRY**  
DHEERA SANDHA, 5-KM MAIN PASRUR ROAD, LINK CSAHUNI SULEHRIAN ROAD,  
SIALKOT-PAKISTAN

*Bureau Veritas Certification Holding SAS -UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

**ISO 9001:2015**

**Manufacturing & Export of Yarn, Grey Fabric, Denim Fabric and Garments (Woven Bottom)**

Original cycle start date:	16 <sup>th</sup> April 2020
Expiry date of previous cycle:	N/A
Certification /Recertification Audit date:	30 <sup>th</sup> March 2020
Certification/ Recertification cycle start date:	16 <sup>th</sup> April 2020

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **15<sup>th</sup> April 2023**

Certificate No. **MER20311AQ**    Version: 01    Revision date: 16<sup>th</sup> April 2020

**Signed on behalf of BVCH SAS UK Branch**

Certification body address: 5th Floor, 66 Prescot Street, London E1 6HG, United Kingdom  
Bureau Veritas Pakistan (Private) Ltd. Office No. 08, Third Floor, Saeed Begum Plaza,  
Blue Area, Islamabad, Pakistan  
Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.  
To check this certificate validity please call: (+9230) 2447276-74-75