



المجموعة الربوع

AL REBOU GROUP

An Dekra, Kema Quality ASTA & ISO 9001 : 2008 Certified Company
(Since 2005)



No Quality No Future

UNITED ARAB EMIRATES



Sharjah



Muscat



Muscat



Ajman



ABOUT US

Al Rebou Elect. Switchgear Assembly LLC was established in year 2005 with our office and manufacturing facility based in Industrial Area 13, Sharjah, U.A.E. more than 10 year of experience in –house panel manufacturing/assembling. Our system are rigorously tested for their functionally & performance for gulf markets our product are certified by international agencies like ASTA (Intertek), DEKRA, KEMA.

Our wide range systems & solutions meet the power distribution and control need of afferent industry segments, utility, infrastructure, building & homes.

In terms of performance our systems & solutions comprising Power Distribution Board, (Main Distribution Boards, Sub Main Distribution Board & Final Distribution Board) reactive power management products & services are equipped with features that ensure quality and reliability of power and efficient management of energy.

We are one of the authorized service provider for capacitor products/panel for Sharjah Electric & Water Authority.

We specialized in the manufacture of high quality customized low voltage switchgear & Control gear, Process control, Instrumentation & PLC system integrated Engineering solution in large automation projects in the region such as global monitoring & control system, all together forming the most integral part of the basic company profile.

The company is formed with skilled and talented engineers over a vast experience supporting in manufacture for low voltage switch gear assembler and control panels. The company having talented electrical engineers qualified a B.E. & having a more than 20 year experience in electrical filed. Company having a talented Technicians he qualified a ITI in electrical. We serve and support a wide range of sufficient business sectors of the economy.

The company and its products specialized to support designed products, attain the shape of reality. We specially concentrate our markets to industrial applications like Chemical Pharmaceutical, Power Stations, Process Engineering, Building Engineering, Marine/offshore, Petrochemical, Commercial applications Residential Buildings, Shopping complex, Malls, Hotel & Resorts.

Our company right from the initial stage of being designed possesses the required infrastructure and Engineering expertise to dedicatedly be the part of the projects. The company a close support to the designing team in framing out a very reliable and justified electrical design due to its broad engineering base of experience and Global outlook all together forming a truly premier Company.



Our Partners

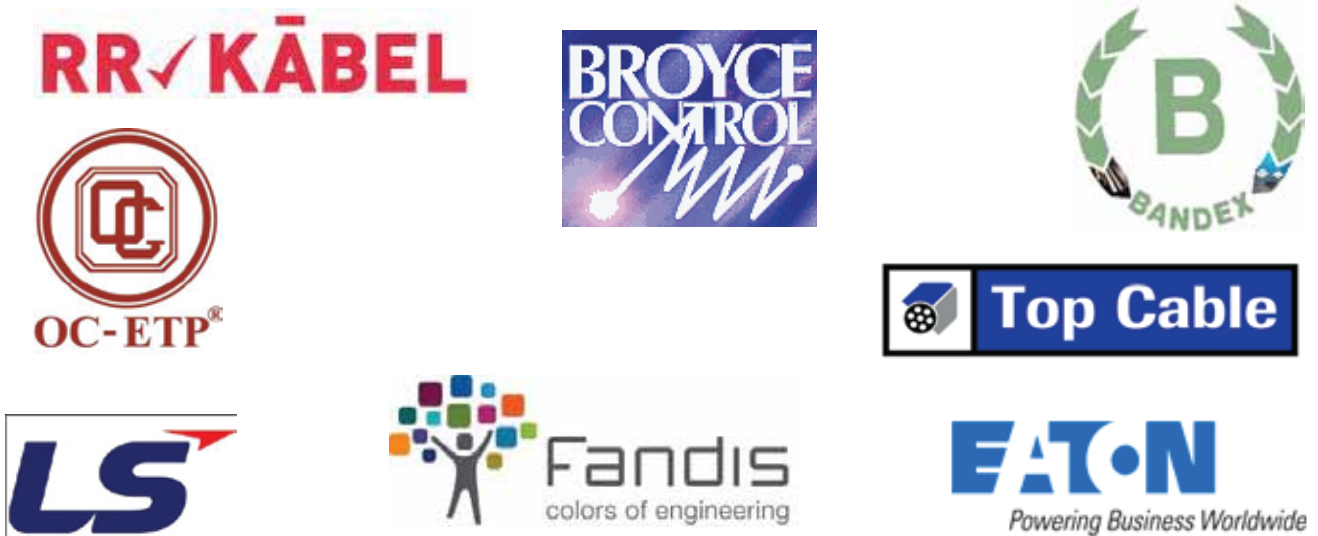
Authorized Partnership:



Authorized Dealer:



Resaler:





ASTA Type Certificate as per IEC 61439-1&2 2011

Intertek Certificate No. 17788

ASTA CERTIFICATE of Verification Tests

Laboratory Ref. No: L5W000228440

APPARATUS: 200A, 415V/690V/11kV/17.5kV, 50Hz Power Switchgear and Control Assembly incorporating a three-phase and neutral vertical busbar system, 1 incoming MCCB unit, 8 outgoing MCCB units and a protective circuit.

DESIGNATION: 1/6, REBOU 200A MCB 1 WAY PANEL.

MANUFACTURER: AL REBOU Elect. Switchgear Assembly L.L.C, P. O. Box 82766, Sharjah, UAE

TESTED BY: Electrical Research & Development Association
ERDA Road, Musayyid Industrial Estate, Vadivara-590 616, Gujarat, INDIA.

DATES OF TESTS: 4th to 27th July 2010

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-1 & 2: Edition 1.0 2009-01
Verifications with reference to the tests listed in Annex D:

1. Materials, fitting, impact and marking	9. Temperature-rise
2. Degree of protection	10. Short-circuit withstand strength
3. Clearances and creepage distances	11. EMC compatibility
4. Protection against electric shock	12. Mechanical operation
5. Dielectric properties	

Refer to pages A, B & C for ratings

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s).

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus falling in same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 82 other pages as detailed on page 1

Only integral reproductions of this whole certificate or reproductions of the page accompanied by any ratings pages are permitted. Issued by Intertek, 10th Floor, Corporation Street, Rugby, CV21 2JN England. Contact: ast@intertek.com Tel: +44 (0)1793 579438

Rajul Menon
ASTA Observer

C. Blackmore
Certification Manager

20th March 2010 Date

Intertek Certificate No. 17793

ASTA CERTIFICATE of Verification Tests

Laboratory Ref. No: L5W000228440

APPARATUS: 1000, 415V/690V/11kV/17.5kV, 50Hz Power Switchgear and Control Assembly incorporating a three-phase and neutral horizontal and vertical busbar system, 1 incoming MCCB unit, 8 outgoing MCCB units and a protective circuit.

DESIGNATION: 1/6, REBOU 1000A MCB 3 WAY PANEL.

MANUFACTURER: AL REBOU Elect. Switchgear Assembly L.L.C, P. O. Box 82766, Sharjah, UAE

TESTED BY: Electrical Research & Development Association
ERDA Road, Musayyid Industrial Estate, Vadivara-590 616, Gujarat, INDIA.

DATES OF TESTS: 20th June to 27th July 2010

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-1 & 2: Edition 1.0 2009-01
Verifications with reference to the tests listed in Annex D:

1. Materials, fitting, impact and marking	9. Temperature-rise
2. Degree of protection	10. Short-circuit withstand strength
3. Clearances and creepage distances	11. EMC compatibility
4. Protection against electric shock	12. Mechanical operation
5. Dielectric properties	

Refer to pages A, B & C for ratings

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s).

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus falling in same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 82 other pages as detailed on page 1

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Rajul Menon
ASTA Observer

C. Blackmore
Certification Manager

5th March 2010 Date

Intertek Certificate No. 20430

ASTA CERTIFICATE of Verification Tests

Laboratory Ref. No: L5W000228440 & 507-608-00701800

APPARATUS: 200A, 415V/690V/11kV/17.5kV, 50Hz Power Switchgear and Control Assembly incorporating a three-phase and neutral vertical busbar system, 1 incoming MCCB unit, 8 outgoing MCCB units and a protective circuit.

DESIGNATION: 1/6, REBOU 200A MCB 1 WAY PANEL.

MANUFACTURER: AL REBOU Elect. Switchgear Assembly L.L.C, P. O. Box 82766, Sharjah, UAE

TESTED BY: Electrical Research & Development Association
ERDA Road, Musayyid Industrial Estate, Vadivara-590 616, Gujarat, INDIA.
SINCE LAB, ABU DHABI, P O Box 19111, ABU DHABI, UAE

DATES OF TESTS: 1st to 27th July 2010 & 2nd June 2010

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-2: Edition 2.0 2011-08
Verifications with reference to the tests listed in Annex D IEC 61439-1: Edition 1.0 2009-01

1. Strength of insulators and parts	9. Dielectric properties
2. Degree of protection	10. Temperature-rise
3. Clearances	11. Short-circuit withstand strength
4. Creepage distances	12. EMC compatibility
5. Protection against electric shock	13. Mechanical operation

Refer to pages A & B for ratings

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s).

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus falling in same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 106 other pages as detailed on page 1

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C. Blackmore
ASTA Observer

C. Blackmore
Certification Manager

3rd October 2010 Date

Intertek Certificate No. 20429 A

ASTA CERTIFICATE of Verification Tests

Laboratory Ref. No: L5W000228440 & 507-608-00701800

APPARATUS: 200A, 415V/690V/11kV/17.5kV, 50Hz Power Switchgear and Control Assembly incorporating a three-phase and neutral vertical busbar system, 1 incoming MCCB unit, 8 outgoing MCCB units and a protective circuit.

DESIGNATION: 1/6, REBOU 200A MCB 1 WAY PANEL.

MANUFACTURER: AL REBOU Elect. Switchgear Assembly L.L.C, P. O. Box 82766, Sharjah, UAE

TESTED BY: Electrical Research & Development Association
ERDA Road, Musayyid Industrial Estate, Vadivara-590 616, Gujarat, INDIA.
SINCE LAB, P O Box 19111, ABU DHABI, UAE

DATES OF TESTS: 20th June to 27th July 2010 & 2nd June 2010

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-2: Edition 2.0 2011-08
Verifications with reference to the tests listed in Annex D IEC 61439-1: Edition 1.0 2009-01

1. Strength of insulators and parts	9. Dielectric properties
2. Degree of protection	10. Temperature-rise
3. Clearances	11. Short-circuit withstand strength
4. Creepage distances	12. EMC compatibility
5. Protection against electric shock	13. Mechanical operation

Refer to pages A & B for ratings

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s).

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus falling in same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 96 other pages as detailed on page 1

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C. Blackmore
ASTA Observer

C. Blackmore
Certification Manager

2nd February 2010 Date

Intertek Certificate No. 17792

ASTA CERTIFICATE of Verification Tests

Laboratory Ref. No: L5W000228440

APPARATUS: 200A, 415V/690V/11kV/17.5kV, 50Hz Power Switchgear and Control Assembly incorporating a three-phase and neutral vertical busbar system, 1 incoming MCCB unit, 8 outgoing MCCB units and a protective circuit.

DESIGNATION: 1/6, REBOU 200A MCB 1 WAY PANEL.

MANUFACTURER: AL REBOU Elect. Switchgear Assembly L.L.C, P. O. Box 82766, Sharjah, UAE

TESTED BY: Electrical Research & Development Association
ERDA Road, Musayyid Industrial Estate, Vadivara-590 616, Gujarat, INDIA.

DATES OF TESTS: 20th June to 27th July 2010

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-1 & 2: Edition 1.0 2009-01
Verifications with reference to the tests listed in Annex D:

1. Materials, fitting, impact and marking	9. Temperature-rise
2. Degree of protection	10. Short-circuit withstand strength
3. Clearances and creepage distances	11. EMC compatibility
4. Protection against electric shock	12. Mechanical operation
5. Dielectric properties	

Refer to pages A & B for ratings

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s).

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus falling in same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 84 other pages as detailed on page 1

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Rajul Menon
ASTA Observer

C. Blackmore
Certification Manager

5th February 2010 Date

DEKRA Type Certificate as per IEC 61439-1&2 2011

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 1600 A - 8 Way Feeder Pitar

Range: U_n 1000 A, U_i 415 V, U_e 690 V, U_{sc} 8 kV, IP54,
I_n 50 kA - 1.0 s main busbar, I_n 50 kA at 415 V outgoing circuit,
I_n 50 kA - 0.5 s incoming circuit
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.2.4, 10.2.3, 10.2.6, 10.2.7, 10.3, 10.4, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of components in the assembly with their relevant product standard is not part of this product evaluation.
For production site details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2197625.02-INC, dated 18 April 2016.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of the production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Al Rebou Elect. Switchgear Assembly L.L.C. Number: 2197625.101
DEKRA Certification B.V.
H.R.M. Barends
H.R.M. Barends
Certification Manager

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DEKRA Certification B.V. - Heester 100, 8203 NJ Arnhem, P.O. Box 1165, 8002 ED Arnhem, The Netherlands
T +31 26 36 52000 F +31 26 36 52100 www.dekra-certification.com Company registration 39000308

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 400A - 8 Way Mini Feeder Pitar

Range: U_n 400 A, U_i 415 V, U_e 690 V, U_{sc} 8 kV, IP54,
I_n 40 kA - 0.5 s, I_n 40 kA at 415 V
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.2.4, 10.2.5, 10.2.6, 10.2.7, 10.3, 10.4, 10.6, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of components in the assembly with their relevant product standard is not part of this product evaluation.
For production site details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2197625.01-INC, dated 4 March 2016.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of the production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Al Rebou Elect. Switchgear Assembly L.L.C. Number: 2176227.100
DEKRA Certification B.V.
H.R.M. Barends
H.R.M. Barends
Certification Manager

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T +31 26 36 52000 F +31 26 36 52100 www.dekra-certification.com Company registration 39000308

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 800A - 8 Way Feeder Pitar

Range: U_n 800 A, U_i 415 V, U_e 690 V, U_{sc} 8 kV, IP54,
I_n 50 kA - 1.0 s main busbar, I_n 50 kA at 415 V outgoing circuit,
I_n 50 kA - 0.5 s incoming circuit
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.2.4, 10.2.5, 10.2.6, 10.2.7, 10.3, 10.4, 10.6, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of components in the assembly with their relevant product standard is not part of this product evaluation.
For production site details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2197625.01-INC, dated 18 April 2016.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of the production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Al Rebou Elect. Switchgear Assembly L.L.C. Number: 2197625.100
DEKRA Certification B.V.
H.R.M. Barends
H.R.M. Barends
Certification Manager

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T +31 26 36 52000 F +31 26 36 52100 www.dekra-certification.com Company registration 39000308

KEMA Quality Test Certificate as per IEC 61439-1&2 2011

KEMA Quality

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 1600 A - 8 Way Feeder Pylon

Range: U_n 1600 A with forced ventilation / 1300 A without forced ventilation,
U_i 415 V, U_i 690 V, U_i 8 kV, IP34,
80 kA - 1.2 s main isolator, U_i 50 kA at 415 V outgoing circuit,
U_i 40 kA - 0.5 s incoming circuit
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.24, 10.2.5, 10.2.6, 10.2.7, 10.3, 10.4, 10.5, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of subcomponents in the assembly with their relevant product standard is not part of the product evaluation.
For production sites details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2170227-03-INC, dated 4 March 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Number: 2170227-102
DEKRA Certification B.V.
H.R.M. Barends
Certification Manager

DEKRA Certification B.V. - Heester 101, 6523 HJ Arnhem, The Netherlands
T +31 85 65 6202 F +31 85 65 6102 www.dekra-certification.com - Company registration: 08083268

KEMA Quality

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 800A - 6 Way Feeder Pylon

Range: U_n 800 A, U_i 415 V, U_i 690 V, U_i 8 kV, IP34,
50 kA - 1.0 s main isolator, U_i 30 kA at 415 V outgoing circuit,
U_i 20 kA - 0.5 s incoming circuit
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.2.4, 10.2.5, 10.2.6, 10.2.7, 10.3, 10.4, 10.5, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of components in the assembly with their relevant product standard is not part of the product evaluation.
For production sites details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2170227-02-INC, dated 4 March 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Number: 2170227-101
DEKRA Certification B.V.
H.R.M. Barends
Certification Manager

DEKRA Certification B.V. - Heester 101, 6523 HJ Arnhem, The Netherlands
T +31 85 65 6202 F +31 85 65 6102 www.dekra-certification.com - Company registration: 08083268

KEMA Quality

TEST CERTIFICATE

Issued to: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

For the product: Low-voltage Switchgear and Controlgear assembly

Trade name: Al Rebou Elect. Switchgear Assembly L.L.C.

Type/Model: 800 A - 8 Way Mini Feeder Pylon

Range: U_n 400 A, U_i 415 V, U_i 690 V, U_i 8 kV, IP34,
U_i 40 kA - 1.5 s, U_i 40 kA at 415 V
For more details see annex

Manufactured by: Al Rebou Elect. Switchgear Assembly L.L.C.
P.O. Box 62795
62795 Sharjah
United Arab Emirates

Subject: Design verification

Requirements: IEC 61439-2:2011
Clauses 10.2.2, 10.2.3, 10.2.2.4, 10.2.5, 10.2.6, 10.2.7, 10.3, 10.4, 10.5, 10.6,
10.7, 10.8, 10.9, 10.10.2.3.5, 10.11 and 10.13

Remarks: The examination of the compliance of components in the assembly with their relevant product standard is not part of the product evaluation.
For production sites details see annex

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2170227-01-INC, dated 4 March 2015.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Number: 2170227-100
DEKRA Certification B.V.
H.R.M. Barends
Certification Manager

DEKRA Certification B.V. - Heester 101, 6523 HJ Arnhem, The Netherlands
T +31 85 65 6202 F +31 85 65 6102 www.dekra-certification.com - Company registration: 08083268

ISO Certificate

Certificate of Assessment
Awarded to

AL REBOU ELECT. SWITCHGEAR ASSEMBLY L.L.C

P.O. BOX NO: 62795, SHED NO. 12, INDUSTRIAL AREA 13, SHARJAH, U.A.E

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 9001:2008
Quality Management Systems

Scope of work
MANUFACTURING & TRADING OF ELECTRICAL LOW VOLTAGE SWITCHGEAR PANELS

Certificate No: AQJ-10168
Originally Registered: 17 NOV 2012
Latest Issue: 26 NOV 2016
Valid up to: 16 NOV 2017

MANAGING OFFICE ADDRESS:
Quality Registrar Systems
P.O. Box 28626
United Arab Emirates

TEL: +971-2-4714362
FAX: +971-2-4714349
WWW.QRS.COM

Utility Approval - SEWA

Sharjah Electricity & Water Authority
Commercial Section
مدينة كهرباء ومياه الشارقة
القسم التجاري

رخصة تجميع لوحات التوزيع المنخفضة

تشهد هيئة الكهرباء ومياه الشارقة على القرار رقم (13) لعام 2009 برقم 2009
Sharjah Electricity and Water Authority, According to the administrative Decision No.13/2009, registered

الشركة / المؤسسة: **AL REBOU ELECTRICAL SWITCHGEAR ASSEMBLY - L.L.C.**
Company name

رقم الرخصة: **08**
License No.

النشاط: **تجميع لوحات التوزيع المنخفضة**
Activity

لتي يسمح لها بتجميع اللوحات الفرعية حتى 2500 أمبير
To carryout the assemble of distribution board to 2500 A

التحيز: 62795
P.O.Box
المنطقة: 13
Industrial Area
الشارع: 06/5347678
Street
التلفون: 06/5347678
Tel No.

التاريخ: 2017/08/18
Issue Date
التاريخ: 2016/09/25
Expiry Date

رقم الإصدار: 2016/08/19
Issue Date
رقم التسجيل: 4181314
Process No.

ملاحظات:
Remarks

م. 06-627958 Fax 06-5347678 P.O. Box 13/28, Sharjah, U.A.E. ج. 13/28 شارع 06-5347678 هاتف 06-5347678

Utility Approval - ADDC

Abu Dhabi Distribution Co.
شركة كهرباء أبوظبي

Ref: ADDC/LVBOC/14/6922414631
Date: 30/04/2014

To: M/s Al Rebou Elect. Switchgear Assembly L.L.C
P.O. Box 62795,
Sharjah, U.A.E.
Tel No: 06 5347678
Fax No: 06 5347698

Subject: **Approval of LV Switchgear Materials**

Greetings,

Reference is made to your case ID (6922414631) dated 26/02/2014 for the proposed LV materials. ADDC has reviewed the submittal and please be informed that the proposed LV materials, as detailed below, is **approved by ADDC LV Switchgear Committee** and included in the List of Vendors for the prospective Supplier of the LV Switchgear in the Emirate of Abu Dhabi.

Sr. No	Product Reference	Maximum Rating/Cross section	Certificate No.	Manufacturer/ Country of Origin
Category - RMDB				
1	"Al REBOU" 250A MDB 5 Way Panel TP MCCB, Schneider Electric (Merlin Gerin)	250A 1x25x10	ASTA 17702	AL REBOU Elect. Switchgear Assembly Sharjah UAE
Category - MDB				
2	"Al REBOU" 1600A MDB 5 Way Panel TP ACB, Schneider Electric (Merlin Gerin)	1600A 2x60x10	ASTA 17705	AL REBOU Elect. Switchgear Assembly Sharjah UAE

1. This approval is valid for **3 year** of date of this letter.
2. The above approval does not relieve the Contractors in complying with RSB guidelines and ADDC standards that are applied to the LV Switchgear and Panel Boards.
3. All the breakers (both the incoming and outgoing) shall be restricted to the components used in the test.

1/2

Telephone: +971 2 471 4362, Fax: +971 2 471 4349 | P.O. Box 276, Abu Dhabi, United Arab Emirates | www.addc.ae

Utility Approval - ADDC

Abu Dhabi Distribution Co.
شركة كهرباء أبوظبي

Ref: ADDC/LVBOC/16/6922414631
Date: 05 DEC 2014

To: M/s Al Rebou Electr. Switchgear Assembly L.L.C
P.O. Box : 62795, Sharjah, U.A.E
Tel. No. : 06 - 534 7678
Fax No. : 02 - 534 7698

Subject: **Approval of LV Switchgear Materials**

Greetings,

We refer to your case 6922414631, for the proposed LV materials. ADDC has reviewed the submittal and please be informed that the proposed LV materials, as detailed below, are **approved by ADDC LV Switchgear Committee (LVBOC)** and included in the List of Vendors for the prospective Supplier of LV Switchgear in the Emirate of Abu Dhabi.

Sr. No	Product Reference	Maximum Rating/Cross section (mm ²)	Certificate No.	Manufacturer/ Country of Origin
1.	800A DB with 800A MCCB/ABB 25A / 15er	400A 1x 30 x 10	ASTA 20425A	Al Rebou Electr. Switchgear Assembly L.L.C, Sharjah / UAE
2.	800A DB with 800A MCCB/ABB 25A / 15er	800A 1 x 50 x 10	ASTA 20420	Al Rebou Electr. Switchgear Assembly L.L.C, Sharjah / UAE

1. This approval is valid for **3 years** of date of this letter.
2. The end user shall verify the diversity load tested (in the temperature rise type test) for the outgoing feeders and ensure that the design load is within the tested current.
3. The above approval does not relieve the Contractors in complying with RSB guidelines and ADDC Standards that are applied to the LV Switchgear and Panel Boards.
4. All the breakers (both the incoming and outgoing) shall be restricted to the components used in the test or to be tested by any of the approved certified authorities.

1/2

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Utility Approval - DCRP


 المجلس من جهة المراجعة
 DISTRIBUTION CODE REVIEW PANEL

Product Approval Certificate

Certificate No: DCRP/PA/CER/2016/44 Issue Date: 28th Nov 2016 First Registration: 14th May 2016

Distribution Code Review Panel
Certifies That:

Electrical Product: 1600 A, 8 Ways Feeder Pillars
Manufacturer: Al Rebou Elect. Switchgear Assembly LLC
Country of Origin: United Arab of Emirates / Sharjah
Local Representative: Al Rebou Electrical & Building Materials
Address: P.O Box: 1593, P.C. 112, Ruwi
 Muscat / Sultanate of Oman
 Tel: (+ 968) 22074901

Is registered with the panel as an Approved Product with the effect from the date of issuing this certificate


DCRP CHAIRMAN

This Certificate is valid until:
 13th May 2020

Please Refer Overhead for Approval Conditions

Total Page Number: 27 Pages

The Panel Established Pursuant to Article (96) of Royal Decree 70/2004 المجلس المنصوص عليه للمادة 96 من المرسوم السلطاني رقم 70/2004

Utility Approval - DCRP


 المجلس من جهة المراجعة
 DISTRIBUTION CODE REVIEW PANEL

Product Approval Certificate

Certificate No: DCRP/PA/CER/2016/39 Issue Date: 28th Nov 2016 First Registration: 28th Nov 2016

Distribution Code Review Panel
Certifies That:

Electrical Product: 800 A, 6 Ways Feeder Pillars
Manufacturer: Al Rebou Elect. Switchgear Assembly LLC
Country of Origin: United Arab of Emirates / Sharjah
Local Representative: Al Rebou Electrical & Building Materials
Address: P.O Box: 1593, P.C. 112, Ruwi
 Muscat / Sultanate of Oman
 Tel: (+ 968) 22074901 - 96633791

Is registered with the panel as an Approved Product with the effect from the date of issuing this certificate


DCRP CHAIRMAN

This Certificate is valid until:
 27th Nov 2021

Please Refer Overhead for Approval Conditions

Total Page Number: 25 Pages

The Panel Established Pursuant to Article (96) of Royal Decree 70/2004 المجلس المنصوص عليه للمادة 96 من المرسوم السلطاني رقم 70/2004

Utility Approval - DCRP


 المجلس من جهة المراجعة
 DISTRIBUTION CODE REVIEW PANEL

Product Approval Certificate

Certificate No: DCRP/PA/CER/2016/45 Issue Date: 28th Nov 2016 First Registration: 14th May 2016

Distribution Code Review Panel
Certifies That:

Electrical Product: 400 A, 6 Ways Mini Feeder Pillars
Manufacturer: Al Rebou Elect. Switchgear Assembly LLC
Country of Origin: United Arab of Emirates / Sharjah
Local Representative: Al Rebou Electrical & Building Materials
Address: P.O Box: 1593, P.C. 112, Ruwi
 Muscat / Sultanate of Oman
 Tel: (+ 968) 22074901 - 96633791

Is registered with the panel as an Approved Product with the effect from the date of issuing this certificate


DCRP CHAIRMAN


This Certificate is valid until:
 13th May 2020

Please Refer Overhead for Approval Conditions

Total Page Number: 23 Pages

The Panel Established Pursuant to Article (96) of Royal Decree 70/2004 المجلس المنصوص عليه للمادة 96 من المرسوم السلطاني رقم 70/2004

Utility Approval - ADDC


 شركة المرافق الكهربائية
 Al Ain Distribution Company
 Ref: AADC/CB/100- 55 /2.5/1
 Date: 15/01/2017

To: Al-Rebou Elect. Switchgear Assembly (L.L.C)
Subject: Renewal of LV Switchgear Assembly Approval.

With reference to the above mentioned subject and regarding your letter, please be informed after reviewing and studying the submitted documents & serial copies of the ASTA type test certificates, we have reapproved you as a manufacturer & assembler for the following rating of switchgears as per the attached conditions:

Sl#	Product Type & Reference	Rating		Certificate No	Manufacturer / Country of Origin
		LV (L.L.C) (kV/33kV) Busbar size	FE Busbar size		
1	2500 A LV Main Distribution Board	2500 A 2x100x10 mm	1x100x10 mm	ASTA 17706	Al-Rebou Elect. Switchgear Assembly (L.L.C) / Sharjah, UAE
2	1600 A LV Main Distribution Board	1600 A 2x60x10 mm	1x60x10 mm	ASTA 17705	
3	800 A LV Sub-Main Distribution Board	800 A 1x50x10 mm	1x30x5 mm	ASTA 17704	
4	400 A LV Sub-Main Distribution Board	400 A 1x30x10 mm	1x30x5mm	ASTA 17703	
5	250 A LV Sub-Main Distribution Board	250 A 1x25x10 mm	1x30x5mm	ASTA 17702	

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L&T Authorised Distributor for Sultanate of Oman



Larsen & Toubro Limited
Electrical & Automation
Electrical Standard Products
L&T Business Park, TC-2 Tower B,
3rd Floor, Gate No. 5 Powai Campus,
Saki Vihar Road, Powai,
Mumbai - 400072, INDIA
FAX: +91-22-67051630
TEL: +91-22-67051233/3846
WWW.LNTEBG.COM

ESP/PG/PG/Cert/01012017

April 1, 2017

Al Rebou Electrical & Building Materials
P.O. Box 2069,
Ruwi-Muscat
Sultanate of Oman

Subject: Authorized Stockist Certificate

This is to certify that Al Rebou Electrical & Building Materials, P.O. Box 2069, Ruwi-Muscat are authorized to use & sell Low Voltage Switchgear & Controlgear Products manufactured and marketed by Electrical Standard Products division of Larsen & Toubro Limited in Sultanate of Oman.

L&T has provided appropriate documentation & technical training to M/s Al Rebou Electrical & Building Materials, personnel for correct selection, and offering of L&T Switchgear Products.

L&T's Electrical Standard products are covered by L&T's standard warranty.

This authorization is valid for a period of 1 year from the date of issue and can be revalidated on mutual consent of both the parties.



For Larsen & Toubro Limited

(Parveen Goyal)
Dy. General Manager-Sales
Electrical Standard Products

L&T Products

Air Circuit Breakers

Rating 400A to 6300A in three optimized frame size (630A to 3200A in two frame size in draw-out version) Standard ratings available, Suitable for direct termination of copper & aluminum links, Confirms to IS/IEC 60947-2 & IEC 60947-2



Moulded Case Circuit Breakers

Comprehensive range: 20A to 1250A, 3P/4P , Breaking capacities: 25kA/36kA/50kA/70kA/100kA, Confirms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2



Changeover Switches

Ratings: 63A to 2000A, 6 frame sizes, AC 23A rating for complete range, Spacious SS enclosure doesn't need separate cable gland box.



MCB - Maiture Circuit Breaker (10 kA & 6 kA)
 RCCB - Residual Current Circuit Breaker
 RCBO - RCCB with over Current Protection
 Electronic RCBO in 1 Module
 Isolators
 Distribution Boards

Capactors

Detuned filter units in various ratings – 5,10,15,20,25,50,100kVAR



Complete Range of Electrical Standard Product

Starter, Contactors, Overload Relays, Rotary Switches, LB Switches, Cable Ducts, Control Accessories, Numerical Protective Relays, Programmable Logic Controllers



AL REBOU – M (MAIN DISTRIBUTION BOARD)

Technical Specification

Standards		IEC 61439 – 1 & 2 2011
Electrical Characteristics		
Voltage rating	Rated operational voltage(Ue)	415 VAC
	Rated insulation voltage (Ue)	690 VAC
	Rated impulse withstand voltage (imp)	8 KV
	Rated Frequency (fn)	50/60 Hz
Current Rating	Main Horizontal & Vertical busbars	
	Rated Current (Ina)	1600A / 2500A
	Rated peak withstand voltage (Ipk)	105 KA
	Rated short-time withstand voltage (Icv)	50KA, 3s
Mechanical Characteristics		
Degree of protection	External	IP 4X
	Internal	IP 2X
Forms of separation	As per IEC 61439-2	upto Form 4B
Dimensions	Height (mm)	2200,2300 (with plinth)
	Width (mm)	Extendable
	Depth (mm)	800/1000
Surface Treatment	Structure	Powder coated/painted
	Internal Components	Powder coated/painted
	External Components	Powder coated/painted



AL REBOU – S (SUB MAIN DISTRIBUTION BOARD)



Standards	IEC 61439 – 1 & 2 2011
Busbar Ratings (InA)	250A, 400A, 800A
Rated operational voltage (Ue)	415 VAC
Rated Frequency (fn)	50/60 Hz
Reference Temperature	50 deg (C)
Rated Insulated Voltage (Ui)	690 VAC
Rated Impulse Voltage (Uimp)	8 kV
Busbar Short Circuit withstand strength (Icw)	50 Ka, 1 Sec
Busbar conditional Short Circuit rating (Icc)	50KA for 800, 36KA for 250A & 400
Neutra & Earth bar rating	N : 100% of Ph., E : 50% of Ph.
Busbar material	Tinned Copper
Type of construction	Form 2
Type of connection	3-phase 4-wire with Earthing
Incomer (IC) & Outgoing (OG) Device	MCCB
Incomer MCCB Ratings	250A, 400A, 800A
Incomer breaking capacity (Icu)	36kA – 250A, 400A 50kA – 800A
IC & OG feeder no. of poles	3
Outgoing feeder – no. of ways	6,6,5
Applicable std.	IEC 61439-2
Application	Indoor
Mounting	Wall-mounted – Up to 800A
Type Designation	ALR 250A, ALR 400A, ALR 800A

Distribution Feeder Piller 1600A

Standards		IEC 61439 – 1 & 2 2011
Electrical Characteristics		
Voltage rating	Rated operational voltage(Ue)	415 VAC
	Rated insulation voltage (Ue)	690 VAC
	Rated impulse withstand voltage (imp)	8 KV
	Rated Frequency (fn)	50/60 Hz
Current Rating	Main Horizontal & Vertical busbars	
	Rated Current (Ina)	1600A
	Rated peak withstand voltage (Ipk)	105 KA
	Rated short-time withstand voltage (Icw)	50KA, 1 sec Main busbar, 46kA – 0.5 sec Incoming circuit
Mechanical Characteristics		
Degree of protection	External	IP 54
	Internal	IP 2X
Forms of separation	As per IEC 61439-2	
Dimensions	Height (mm)	1900 (with plinth)
	Width (mm)	1800
	Depth (mm)	500
Surface Treatment	Structure	Powder coated/painted
	Internal Components	Powder coated/painted
	External Components	Powder coated/painted



Distribution Feeder Piller 400/800A

Standards		IEC 61439 – 1 & 2 2011
Busbar Ratings (InA)	400A, 800A	
Rated operational voltage (Ue)	415 VAC	
Rated Frequency (fn)	50/60 Hz	
Reference Temperature	50 deg(C)	
Rated Insulated Voltage (Ui)	690 VAC	
Rated Impulse Voltage (Uimp)	8 kV	
Busbar Short Circuit withstand strength (Icw)	50KA, 1 sec Main busbar, 46kA – 0.5 sec Incoming circuit	
Busbar conditional Short Circuit rating (Icc)	46KA at 415V outgoing circuit	
Neutra & Earth bar rating	N : 100% of Ph., E : 50% of Ph.	
Busbar material	Tinned Copper	
Type of construction	Form 2b	
Type of connection	3-phase 4-wire with Earthing	
Incomer (IC) & Outgoing (OG) Device	Switch Disconnecter for 800A,	
Incomer Switch Disconnecter Ratings	1000A 800A F.P.,	
Incomer breaking capacity (Icu)	50kA	
IC & OG feeder no. of poles	3	
Outgoing feeder – no. of ways	6,6	
Applicable std.	IEC 61439-2	
Application	Outdoor	
Mounting	Floor mounted – Up to 800A	
Type Designation	AR 400A, AR 800A	





Elemex Authorized Distributor

LV Current Transformers



CBCT : Complete Range



Volt Meter : Complete Range



Ammeter : Complete Range



Interface Module: Complete Range



CT Complete Range



ELR : Complete Range



Solar Photovoltaic product range : Complete

Terminal Blocks



Feed Through Terminal, Spring loaded Terminals, Multi Level Terminal, Component Housing Terminal, Earth Terminal, Disconnecting Terminal, Plug & Socket Terminal, Fuse Terminal, Power Terminal, Distribution Block terminal, Terminal Marker, End Plate & End Stopper complete range.



METAL & FIBER GLASS ENCLOSURES

Metal Enclosures (IP65) are designed to accommodate various types of switchgear and control gear assemblies to suit a variety of electrical installations in commercial and light industrial premises. This is made of high quality electro-galvanized steel sheet. Complies with CE standards.

- * 1.2 mm - 2mm thickness available
- * Single door enclosures
- * Double door Enclosures
- * Stainless steel Enclosures
- * Plastic Enclosures
- * Plexi Glass door Enclosures
- * Gland box

MASTER PRODUCTS



MASTER™

BUS BAR SUPPORTS &
PANEL ACCESSORIES

Other Panel Accessories



Emergency Push Button



Indication Lamp



Push Button Start



Thermostat



Panel Heater



Selector Switch



Volt Meter : Complete Range



Ammeter : Complete Range



Panel Fan

FASTNERS & TOOLS



Complete Range Of Yellow Pestivated Hardware, Screws, Spacer Bolts, Revits Etc. Used In Switchgear Manufactures

Complete Range Of Tools Required In Switchgear Manufactures Cable Ties, Tie Base, Spiral Bindings From Taiwan

Pvc Panel Trunking & Cable Markers From Taiwan

Heat Shrinkable Slevs From Taiwan

Copper Spacers From India

Brass Earth Bars & Neutral Links From India

Wire End Slevs From Taiwan

Complete Range of Engraved Stickers, Printed Danger R,Y,B, Section & Elcb Sticker's Cable Lugs Of All Types Ins. & N/ins. From India & Taiwan

Mccb Padlocks & "L" Clamps For Shrouding

Engring Labels, Paper Stickers, Warning Labels Etc.

Metal & Plast1c Louvers

Industrial Male Female Sockets Cee

Fuse Boxes, Fuse Carriers & Fuse Links

Gaskets, Gromets, Masking Tapes & Other Packing Material

Pvc, Bechalite & Alluminium Sheets

Din Rails, Slotied C Channels, Aluminum Angles Etc.



HEAD OFFICE & MAIN FACTORY:

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P.O.Box: 62795 Sharjah U.A.E.
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Al Rebou Electricals & Bldg. Materials

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PRODUCTION UNIT-2:

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Email: rajesh@alrebou.com
Website: www.alrebou.com