

ASTA Certificate of Verification Tests

Laboratory Ref. No: 1706.01.01

APPARATUS: 1000A, 400V/690V/8kV ($U_n/U_i/U_{mp}$) 50/60Hz, non-extendable forced ventilated Power Switchgear and Controlgear assembly, incorporating a three-phase and neutral vertical and horizontal electrolytic copper busbar system with one incoming ACB unit and a protective circuit.

DESIGNATION: KRC-SCH-1000

MANUFACTURER: Kırış Metal Ürünleri Tic. San. Ve Ltd. Şti. Organize Sanayi Bölgesi 15.Cad. Şehitler Bulvarı No: 21 Eskişehir / Turkey

TESTED BY: TESTLA Elektrik Laboratuvarları Tic. Ltd. Şti Kuzuluk Beldesi Topçusırtı Mah. Ankara Cad.No:34., Sakarya, Turkey.

DATES OF TESTS: 3rd to 19th July 2017

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 of IEC 61439-1: Edition 2.0 2011-08

1: Strength of materials and parts	9: Dielectric properties
2: Degree of protection	10: Temperature-rise
3: Clearances	11: Short-circuit withstand strength
4: Creepage distances	12: Electromagnetic compatibility
5: Protection against electric shock	13: Mechanical operation
6/7/8: no verification by testing required	

For ratings assigned by the manufacturer and verified by test see ratings pages A and B

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 having the same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 56 other pages including 7 drawings as detailed on pages 2 and 3.

Only integral reproductions of this whole certificate or reproductions of this page accompanied by any ratings pages are permitted.
Issued by Intertek, Centre Court, Meridian Business Park, Leicester LE19 1WD, United Kingdom. Contact: asta@intertek.com Tel: 44 (0)1162962



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Rajani Menon
Rajani Menon
ASTA Observer

P. Gidoni
Certification
Manager

6th August 2018 Date

ASTA Certificate of Verification Tests

Laboratory Ref. No: 1706.01.02

APPARATUS: 2500A, 400V/690V/6kV ($U_n/U_i/U_{mp}$) 50/60Hz, non-extendable forced ventilated Power Switchgear and Controlgear assembly, incorporating a three-phase and neutral vertical and horizontal electrolytic copper busbar system with one incoming ACB unit and a protective circuit.

DESIGNATION: KRC-SCH-2500

MANUFACTURER: Kırac Metal Ürünleri Tic. San. Ve Ltd. Şti. Organize Sanayi Bölgesi 15 Cad. Şehitler Bulvarı No: 21 Eskişehir / Turkey

TESTED BY: TESTLA Elektrik Laboratuvarları Tic. Ltd. Şti Kuzuluk Beldesi Topçusırtı Mah. Ankara Cad.No:34., Sakarya, Turkey.

DATES OF TESTS: 3rd to 19th July 2017

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 of IEC 61439-1: Edition 2.0 2011-08

1: Strength of materials and parts	9: Dielectric properties
2: Degree of protection	10: Temperature-rise
3: Clearances	11: Short-circuit withstand strength
4: Creepage distances	12: Electromagnetic compatibility
5: Protection against electric shock	13: Mechanical operation
6/7/8: no verification by testing required	

For ratings assigned by the manufacturer and verified by test see ratings pages A and B

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 having the same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 59 other pages including 7 drawings as detailed on pages 2 and 3.

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Rajani Menon
Rajani Menon
ASTA Observer

P. J. B. B.
Certification
Manager

16th August 2018 Date

ASTA Certificate of Verification Tests

Laboratory Ref. No: 1706.01.03

APPARATUS: 3500A, 400V/690V/6kV ($U_n/U_i/U_{imp}$) 50/60Hz, non-extendable forced ventilated Power Switchgear and Controlgear assembly, incorporating a three-phase and neutral vertical and horizontal electrolytic copper busbar system with one incoming ACB unit and a protective circuit.

DESIGNATION: KRC-SCH-5000

MANUFACTURER: Kıraç Metal Ürünleri Tic. San. Ve Ltd. Şti. Organize Sanayi Bölgesi 15.Cad. Şehitler Bulvarı No: 21 Eskişehir / Turkey

TESTED BY: TESTLA Elektrik Laboratuvarları Tic. Ltd. Şti Kuzuluk Beldesi Topçusırtı Mah. Ankara Cad.No:34., Sakarya, Turkey.

DATES OF TESTS: 3rd to 19th July 2017

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 of IEC 61439-1: Edition 2.0 2011-08

1: Strength of materials and parts	9: Dielectric properties
2: Degree of protection	10: Temperature-rise
3: Clearances	11: Short circuit withstand strength
4: Creepage distances	12: Electromagnetic compatibility
5: Protection against electric shock	13: Mechanical operation
6/7/8: no verification by testing required	

For ratings assigned by the manufacturer and verified by test see ratings pages A and B

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 having the same or other designations rests with the Manufacturer.

This certificate comprises this front sheet, 2 ratings pages plus 60 other pages including 9 drawings as detailed on pages 2 and 3.

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Rajani Menon
ASTA Observer

Certification
Manager

6th August 2018
Date