SERTİFİKALAR

Certificates
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ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080603.709 **Certificate No.** 16932

APPARATUS: 1000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 59 pages, 7 diagrams, 4 oscillograms, 13 photographs, 6 drawings and no other sheets.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA BEAB Certification Services, Hilton House, Corporation Street, Rugby, Warwickshire, CV21 2DN, United Kingdom.

UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 28th May 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080604.710 **Certificate No.** 16933

APPARATUS: 1250 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1250A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080605.711 **Certificate No.** 16934

APPARATUS: 1600 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1600A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080606.712 **Certificate No.** 16935

APPARATUS: 2000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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IEC 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080607.713 **Certificate No.** 16936

APPARATUS: 2500 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2500A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 06 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 58 pages, 7 diagrams, 5 oscillograms, 11 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080608.714 **Certificate No.** 16937

APPARATUS: 3200 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 3200A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 15 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 59 pages, 7 diagrams, 6 oscillograms, 11 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080606.712 **Certificate No.** 16935

APPARATUS: 2000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 60 pages, 7 diagrams, 5 oscillograms, 13 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF COMPLETE COMPLIANCE

Laboratory Ref. No: 1624.2080609.715 **Certificate No.** 16938

APPARATUS: 4000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 4000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

DATE(S) OF TESTS: 02 September to 06 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 29th June 2009

ASTA

CERTIFICATE OF COMPLETE COMPLIANCE

Laboratory Ref. No: 1624.2080610.716 **Certificate No.** 16939

APPARATUS: 5000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 5000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

DATE(S) OF TESTS: 02 September to 07 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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This Certificate comprises 61 pages, 7 diagrams, 7 oscillograms, 13 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 29th June 2009

SERTİFİKALAR

Certificates
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ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080603.709 **Certificate No.** 17241

APPARATUS: 1000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 28th May 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080604.710 **Certificate No.** 17242

APPARATUS: 1250 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1250A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080605.711 **Certificate No.** 17243

APPARATUS: 1600 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 1600A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080606.712 **Certificate No.** 17244

APPARATUS: 2000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080607.713 **Certificate No.** 17245

APPARATUS: 2500 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2500A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 06 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 58 pages, 7 diagrams, 5 oscillograms, 11 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080608.714 **Certificate No.** 17246

APPARATUS: 3200 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 3200A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 15 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 59 pages, 7 diagrams, 6 oscillograms, 11 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080606.712 **Certificate No.** 17244

APPARATUS: 2000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 2000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 08 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 60 pages, 7 diagrams, 5 oscillograms, 13 photographs, 6 drawings and no other sheets.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009

ASTA

CERTIFICATE OF COMPLETE COMPLIANCE

Laboratory Ref. No: 1624.2080609.715 **Certificate No.** 17247

APPARATUS: 4000 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 4000A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

DATE(S) OF TESTS: 02 September to 06 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 29th June 2009

ASTA

CERTIFICATE OF TYPE TESTS

Laboratory Ref. No: 1624.2080608.714 **Certificate No.** 17246

APPARATUS: 3200 A / 400 V / 690 V (I_n / U_e / U_i), 50 Hz Busbar trunking system, three-phase main busbar system + N and PE (Housing)

DESIGNATION: GS 3200A

MANUFACTURER: GERSAN Elektrik Tic. ve San. A. S.
Tuzla Mermerciler Org. San. Bölgesi
yanyol cad. no. 6
P.K:57 TUZLA-ISTANBUL
TURKEY

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

MPA Dresden GmbH
Certificated testing laboratory for fire-fighting mediums and equipment
Fuchsmühlenweg 6 F
09599 Freiberg, GERMANY

DATE(S) OF TESTS: 02 September to 15 October 2008

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 60439-2: 2005-10, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4.2, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.2.10, 8.2.12, 8.2.13, 8.2.14 and 8.2.15

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

For ratings assigned by the manufacturer and proved by test see Pages 1 and 2.

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UKAS PRODUCT CERTIFICATION 010

ASTA Observer J. Haring
Certification Manager
Date 6th August 2009