

ASTA TEST REPORT

Laboratory Ref. No: 1624.2101573.1092 Test Report No. 2372

APPARATUS: 5000 A / 415 V / 690 V / 6 kV ($I_{NA}/U_n/U_i/U_{imp}$), 50 Hz power switchgear and controlgear assembly consisting of: a three-phase and neutral main busbar system, a protective busbar, an incoming circuit with ACB and two outgoing circuits with ACB

DESIGNATION: 5000A Test Assembly

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: 28 February 2011

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this test report has been tested in accordance with Client's instructions.

The test procedure and test parameters were based on

IEC 61439-2: Edition 1.0 2009-01

Verifications with reference to the tests listed in Annex D:

Short-circuit withstand test of the main busbar, Sub-clause 10.11.5.3

This is not a certificate of rating.

A certificate of rating was not issued as not all components of the switchgear assembly were tested.

The documents forming this Test Report are:

Record of Proving Tests:	Pages 1 to 16
Diagram No.	1
Oscillogram Nos.	111 1362, 111 1364, 111 1365
Photograph No.	1
Drawing No.	PRD-001 000, 4 Pages

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



H. Glabsch
ASTA Observer
P. Glabsch
Certification
Manager
19TH OCTOBER 2011 Date