

Type Test Certificate of Short circuit performance and switching performance

Apparatus Three-phase vacuum circuit-breaker in an enclosure filled with SF₆ and and three position switch combined with disconnecter and earthing switch for grounded and ungrounded neutral systems

Designation CPG.0

Rated voltage 36 kV ; Rated normal current 1250 A ; Rated frequency 50 Hz

Manufacturer TSG Ormazabal – Selangor Malaysia

Client Ormazabal Distribución Primaria S.L.U - Parque Empresarial Boroa n°14
48340 AMOREBIETA (VIZCAYA) Spain

Tested by CESI S.p.A. - Milan, ITALY

Tests date from May 6, 2013 to May 10, 2013

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents identified in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 62271-100 Edition 2.0 (2008-04)
Clauses 6.6, 6.102 to 6.106, 6.108, 6.110, 6.111 and 6.112

This Type Test Certificate has been issued by CESI following exclusively the STL Guides.

The results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. 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 listed on page No. 3.

The Certificate 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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Issue date December 3, 2013

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CESI S.p.A.
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PAD B3031540 (1880970) - CONFIDENTIAL USE

Mod. RPRO v. 8