

Type Test Certificate of Verification of temperature-rise limits
 Verification of the short-circuit withstand strength
 Verification of the effectiveness of the protective circuit

Apparatus Low-voltage switchgear and controlgear assembly, three-phase with neutral bar, multi-cubicle-type: QUADRO PLUS
Designation QUADRO PLUS
 Rated voltage 400 V ; Rated normal current 2.500 A ; Rated frequency 50 Hz
Manufacturer HAGER LUMETAL S.P.A. - PORCIA (PORDENONE - ITALY)
Tested for HAGER LUMETAL S.P.A. - PORCIA (PORDENONE - ITALY)
Date(s) of tests from May 30, 2005 to July 18, 2005
Tested by CESI S.p.A. - Milano - ITALY

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 60439-1 (2004 - 04)
 Sub-clauses 8.2.1, 8.2.3 and 8.2.4,

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 Standards and to justify the ratings assigned by the Manufacturer as listed on page No.2 .

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.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

No. of pages 3
Issue date October 10, 2005
Prepared PeC - U. Leva
Approved PeC - M. de Nigris



CESI
 CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
 Business Unit
 Prove e Componenti
 Il Responsabile del Laboratorio



Mod. FAXX v. 02