

**test certificate of** special test to prove suitability to climatic class C2  
special test to prove suitability to environmental class E2  
special test to prove suitability to fire behaviour class F1

**apparatus** dry-type power transformer

**designation** POWERCAST  
rated power 1000 kVA; rated voltage 15/0,4 kV; rated frequency 50 Hz

**manufacturer** EFACEC ENERGIA - S. Mamede de Infesta - PORTUGAL

**tested for** EFACEC ENERGIA - S. Mamede de Infesta - PORTUGAL

**date(s) of tests** from September 4 to 29, 2000

**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

**CENELEC EN 60726 (2003) annexes ZA, ZB and ZC**

this Test Certificate has been issued by CESI in accordance with above mentioned Standard.

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 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.

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**no. of pages** 3

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**CESI**  
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO  
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# Responsabile del Laboratorio