

Type Test Certificate of Switching and short-circuit performance

Apparatus Three-pole SF<sub>6</sub> gas-insulated general purpose class E3 switch set in a metal enclosed switchgear

Designation FLUOFIX GC  
Rated voltage 24 kV ; Rated normal current 630 A ; Rated frequency 50 Hz

Manufacturer EFACEC AMT - S. Mamede Infesta - PORTUGAL

Tested for EFACEC AMT - S. Mamede Infesta - PORTUGAL

Date(s) of tests from March 13, 2003 to March 19, 2003

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 60265-1 (1998)**

Sub-clauses 6.6, 6.101.8.1, 6.101.8.2, 6.101.8.4, 6.101.8.5 and 6.101.8.6

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 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 May 21, 2003

Prepared PeC - P. BECCARINI

Verified PeC - A. GEROLI

Approved PeC - V. SCARIONI

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