

type test certificate of Dielectric, temperature rise and short-circuit performances
apparatus Three-pole horizontal 145 kV disconnecter fitted with earthing switch
designation GW4-145
 rated voltage 145 kV; rated normal current 1250 A; rated frequency 50 Hz
manufacturer TENAGA SWITCHGEAR Sdn. Berhad - Selangor - MALAYSIA
tested for TENAGA SWITCHGEAR Sdn. Berhad - Selangor - MALAYSIA
date(s) of tests from February 14, 2001 to April 19, 2001
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 60129 (1984) Sub-clauses 6.1, 6.2, 6.3, 6.4, 6.5 and 6.102.3

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.

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issue date May 17, 2001
prepared PeC - P. BECCARINI
verified PeC - E. FUSAR POLI
approved PeC - V. SCARIONI

CESI
 CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
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 Il Responsabile del Laboratorio