

test certificate of complete design tests

apparatus toughened glass suspension type insulator

designation ST 160 V5 GE SPACING 140

combined mechanical and electrical strength 50 kN;
coupling ANSI C.29.2 class 52.1;
rated low frequency wet flashover voltage 30 kV_{rms};

manufacturer Electrovidro - Sao Consalo (Brazil)

tested for SEDIVER - Saint Yorre (France)

date(s) of tests May 11, 2000 to June 5, 2000

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

ANSI C29.2-1992

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 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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Alberto S.

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Prove e Componenti
Il Responsabile del Laboratorio