

Test Certificate of complete design tests

Apparatus Composite insulator for a.c. overhead lines

Designation DS - 35 - 70kN  
DS - 28 - 70kN  
DS - 15 - 70 kN

Specified mechanical load 70 kN ; Rated frequency 50/60 Hz

Manufacturer DONG AH TIRE & RUBBER CO., LTD. - Yusan, Yangsan, Keongnam (Korea)

Tested for DONG AH TIRE & RUBBER CO., LTD. - Yusan, Yangsan, Keongnam (Korea)

Date(s) of tests from February 1, 2005 to June 2, 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 61109 (1992-03) + Amendment 1 (1995-04)**  
Section 5

This Test Certificate has been issued by CESI in accordance with above mentioned Standards.

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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**CESI**  
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