

**Electric Power Industry Quality Inspection & Test Center
Of Electric Power Equipment and Instruments**

Test Report Amendment

Test Report No.: G2012143E, Dated: 11-Dec-2012

Amendment No.: – 1, Dated: 19-Feb-2013

Product: 765KV Single 'V' Suspension Insulator String – U210/170

Manufacturer: Insulator: Shandong Ruitai Glass Insulator Co., Ltd., China
Hardware Fittings: M/s IAC Electricals, Kolkata, India

Ratifier: Cai Qingyou, Director

Tested By: i) Yu Jiahuan, Engineer, ii) Zhang Xuejun, Engineer

Reported By: Yu Jiahuan, Engineer

Approved By: Li Qingfeng, Vice Director

Witnessed By: Ms. Sumana Mukherjee, PGCIL, India
Mr. Shen Aiqiang, Shandong Ruitai, China
Mr. Kemparaju, IAC Electricals, Kolkata, India

THE AMENDMENT TO THE REPORTS ARE AS FOLLOWS.

Clause No. 2.9: Vibration Test

Page No.: 10, Clause No.: 2.9, Line No. 7: “The six sub-conductors shall be vertically vibrated...”
must be read as “The Four Sub-Conductors shall be vertically vibrated....”

Clause No. 3.9: Page # 18, “Table – 14: The Results of Impulse Over Voltage Puncture Withstand Test”: ‘Test Results’ must please be read as below.

<p>Test Results</p>	<p>Test waveforms were observed and the wave amplitude and the wave front time were recorded in each impulse. Voltage gradient of each impulse was greater than 2500kV/μS. No puncture on any insulator was found during Impulse Over voltage Puncture Withstand test.</p> <p>Further, all the three power frequency flashover values on all the insulators after the Impulse Over voltage Puncture Withstand test were greater than 80 % of specified power frequency voltage flashover value of the insulator and arithmetic mean of these three power frequency flashover value of all the insulators was not less than 95 % of specified power frequency voltage flashover value of the insulator.</p>
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Page No.: 20 – Drawing Title “Assembly Scheme of 765KV Double ‘V’ Suspension Insulator String” must be read as “Assembly Scheme of 765KV Single ‘V’ Suspension Insulator String”

All the other data in the original test report # G2012143E remain same and valid.

Ratifier (Name & Designation): Cai Qingyou, Director:


