



**CPRI**

**HIGH VOLTAGE DIVISION  
CENTRAL POWER RESEARCH INSTITUTE**

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**MEMBER STL**

Sheet 2

Test Report No.43/1/2009-HV/7271/TPL

Dated: 06-11-2009

**1. Lightning Impulse Voltage Withstand Test**


Sample No.	No. of shots	Test Voltage kV (Peak) *		Remark
		Positive Polarity	Negative Polarity	
1	15	170	170	Withstood

**2. Power Frequency Voltage Withstand Test (Dry)**

Sample No.	Test Voltage kV(rms)\$	Remarks
1	75	Withstood for one minute

**3. Power Frequency Voltage Withstand Test (Wet)**

Sample No.	Test Voltage kV(rms)\$	Remarks
1	75	Withstood for one minute

  
(K.R. DASHARATHI)  
Test Engineer