



CPRI

**SHORT CIRCUIT LABORATORY
CENTRAL POWER RESEARCH INSTITUTE**

(Member of STL)

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Sheet 7 of 8

Report Number: SC11299A

VERIFICATION OF THE DIELECTRIC PROPERTIES

Condition of the sample: As after the short-circuit withstand strength test

Test procedure	Observations
A power frequency voltage of 1.0 kV rms for 5 s was applied with all switching device in 'ON' condition between:	
1. all live parts connected together and enclosure	Withstood
2. each pole and all the other poles connected to enclosure	Withstood

Physical Inspection

Bus-bars : No visible damage or deformation
Supports : Intact
Incomer ACB : No visible damage.
Outgoing MCCBs : No visible damage

Remarks: The sample tested complies with sub-clause of the standard referred to.

Test Engineer