CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)

CPRI

TEST REPORT

Test Report Number	SC171810 **Dated**: 11th October, 2017
Name & Address of the Customer	M/s. Elins Switch Boards Pvt. Ltd., No. 65A1, 3rd Cross, Bommasandra Industrial Area, Bengaluru – 560 099, Karnataka, India.
Name & Address of the Manufacturer	M/s. Elins Switch Boards Pvt. Ltd., No. 65A1, 3rd Cross, Bommasandra Industrial Area, Bengaluru – 560 099, Karnataka, India.
Particulars of sample tested	Enclosed low-voltage switchgear and controlgear assembly – Low voltage modular panel
Condition of the sample on Receipt	New
Type	Indoor, IP 42
Description of test sample	415V 2000A Low voltage modular panel with incoming circuit (ACB), Main three phase & neutral bus-bars & Protective conductor
Serial Number (s)	LV INT ARC - 050917
Number of samples tested	One
Date (s) of test (s)	5th October, 2017
CPRI sample code no(s).	SC17S0755
Particulars of tests conducted	Arc fault test for arcing class 'A'
Test in accordance with	Clause 8.0 of IEC TR 61641:2014
Standard / specification	Not applicable
Sampling plan	50 kA rms for 0.3 s with arc initiation at the end of top horizontal bus-bars
Customer's requirement	
Deviations if any	Nil
Name of the witnessing persons	
Customer's representative	Mr. Virendra Sahdev
Other than customer's representatives	None
Test subcontracted with Address of the laboratory	None
Documents constituting this report (In words)	
Number of sheets	Five
Number of oscillograms	Two
Number of graphs	Nil
Number of photos	Four
Number of test circuit diagrams	One
Number of drawings	Two

(G. Venkatramanaiah)
Test Engineer

(Swaraj Kumar Das)
Joint Director