

Sr. No.	Description of the Test	Testing Agency	Test Date	Certificate No.	Value
<b>TESTS ON HT PANELS</b>					
1	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in Cable Chamber	CPRI Bangalore	20.10.2022	CPRIBLRHPL22T0159	
2	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in Busbar Chamber	CPRI Bangalore	07.11.2022	CPRIBLRHPL22T0172	
3	Internal Arc Test for 31.5KA for 1 Sec on 33KV HT VCB Panel in VCB Chamber	CPRI Bangalore	07.11.2022	CPRIBLRHPL22T0199	
4	HVX Dry Power Frequency Voltage test on 33KV 1250A SCHNEIDER VCB Panel	CPRI Bhopal	19.01.2021	CPRIBPLSTNC20T0260	
5	Temperature Rise test on 33KV VCB Panel	CPRI Bhopal	22.01.2021	CPRIBPLSTNC20T0269	
6	Measurement of Contact Resistance of main circuit 33KV 1250A VCB	CPRI Bhopal	22.01.2021	CPRIBPLSTNC20T0269	
7	Short Ckt 26.3KA on 33KV VCB Panel	CPRI Bhopal	14.10.2021	CPRIBPLSTNA21T0027	
8	Impulse Voltage Test on 33KV 1250A VCB Panel	CPRI Bhopal	19.03.2021	CPRINOAHV21T0085	
9	IP55 Degree of Protection on 33KV VCB Panel	CPRI Bhopal	25.11.2020	CPRIBPLSTNC20T0257	
10	Temperature Rise test on 11KV VCB Panel	CPRI Bhopal	01.03.2021	CPRINOAHV21T0059	
11	Impulse Voltage Test on 11KV VCB Panel	CPRI Bhopal	01.03.2021	CPRINOAHV21T0059	
12	HV Dry Power Frequency withstand test on 11KV VCB Panel	CPRI Bhopal	01.03.2021	CPRINOAHV21T0059	
13	Resistance of main circuit 11KV 1250A VCB	CPRI Bhopal	01.03.2021	CPRINOAHV21T0059	
14	Short Ckt 26.3KA on 11KV Schneider VCB Panel	CPRI Bhopal	09.08.2021	CPRIBPLSTNA21T0028	
15	Short Ckt 26.3KA on 11KV L&T VCB Panel	CPRI Bhopal	09.12.2019	CPRIBPLSTNA19T0360	
16	IP55 Test on 11KV HT VCB Panel.	CPRI Bhopal	11.02.2022	CPRIBPLSTNC21T0272	
<b>TESTS ON 800V LT PANELS (SOLAR APPLICATION)</b>					
1	Impulse Voltage on 800V AC LT Panel 3000A for Solar.	CPRI Bhopal	05.01.2022	CPRIBPLSTNC21T0275	
2	Temperature Rise on 800V AC LT Panel 3000A for Solar.	CPRI Bhopal	06.04.2022	CPRIBPLSTNC21T0276	
3	Short Ckt 36KA for 1Sec. on 800V AC LT Panel 3000A for Solar.	CPRI Bhopal	22.12.2021	CPRIBPLSTNA21T0235	
4	IP55 on 800V AC LT Panel for Solar. 3000A	CPRI Bhopal	28.04.2022	CPRIBPLSTNC21T0271	
5	Temperature Rise Limit on Busbar of 800VAC 375A ACCB.	CPRI Bhopal	18.11.2022	CPRIBPLSTNC22T0153	
6	Short Ckt Icw 20KA for 1Sec. on 800V 630A ACCB Isolator Box	CPRI Bhopal	22.11.2021	CPRIBPLSTNA21T0241	
7	Impulse Voltage, clearance and creepage distances, 210A - 800VAC	CPRI Bhopal	04.11.2019	CPRIBPLSTNC18T0641	
8	Temperature Rise Limit on Busbar of 800VAC 210A ACCB.	CPRI Bhopal	24.12.2018	CPRIBPLSTNC18T0645	
9	Temperature Rise Limit on Busbar of 800VAC 420A ACCB.	ERDA Vadodara	25.05.2019	RP-1920-009040	
10	Impulse Voltage, clearance and creepage distances, 630A - 800VAC	CPRI Bhopal			
11	IP55 Degree of Protection Empty Box	CPRI Noida	18.08.2021	CPRINOAHVMISC21T0191	
12	IP55 Degree of Protection. With Double Door	ERDA Vadodara	08.08.2019	RP-1920-017406	
13	IP55 Degree of Protection. With Single Door	ERDA Vadodara	29.05.2019	RP-1920-008561	
<b>TESTS ON SANDWICH BUSDUCTS</b>					
1	Impulse Voltage Test on 415V 4000A Sandwich Busduct	CPRI Bhopal			
2	Sandwich Busduct 4000A with Cu Busbar. TR	CPRI Noida	26.10.2021	CPRINOAHV21T0236	
3	Sandwich Busduct 4000A with Al Busbar. TR	CPRI Noida	26.10.2021	CPRINOAHV21T0239	
4	Sandwich Busduct 1250A with Cu Busbar. TR	CPRI Noida	26.10.2021	CPRINOAHV21T0249	
5	Sandwich Busduct 1250A with Al Busbar. TR	CPRI Noida	26.10.2021	CPRINOAHV21T0252	
6	Sandwich Busduct 4000A with Cu Busbar. S/C 100KA for 1 Sec.	CPRI Bhopal	22.11.2021	CPRIBPLSTNA21T0213	
7	Sandwich Busduct 4000A with Al Busbar. S/C 100KA for 1 Sec.	CPRI Bhopal	22.11.2021	CPRIBPLSTNA21T0212	
8	Sandwich Busduct 1250A with Cu Busbar. S/C 65KA for 1 Sec.	CPRI Bhopal	31.12.2021	CPRIBPLSTNB21T0169	
9	Sandwich Busduct 1250A with Al Busbar. S/C 65KA for 1 Sec.	CPRI Bhopal	31.12.2021	CPRIBPLSTNB21T0168	
10	Sandwich Busduct 4000A with Cu Busbar. LIV 12KV	CPRI Bhopal	04.03.2022	CPRIBPLSTNCMISC21T0386	
11	Sandwich Busduct 4000A with Al Busbar. LIV 9.3KV	CPRI Bhopal	05.01.2022	CPRIBPLSTNCMISC21T0404	
12	Sandwich Busduct 1250A with Cu Busbar. LIV 12KV	CPRI Bhopal	05.01.2022	CPRIBPLSTNCMISC21T0385	
13	Sandwich Busduct 4000A 1000V AL Busbar. LIV	CPRI Bhopal	23.10.2019	CPRIBPLSTNC19T0340	
14	Sandwich Busduct 1250A with Al Busbar. LIV 12KV	CPRI Bhopal	27.01.2022	CPRIBPLSTNCMISC21T0374	
15	Sandwich Busduct 2500A with Al Busbar. TR	CPRI Bhopal	31.05.2023	CPRIBPLSTNC23T0213	
16	Sandwich Busduct 1000A with Al Busbar. TR	CPRI Bhopal	31.05.2023	CPRIBPLSTNC23T0214	
17	Sandwich Busduct 800A with Al Busbar. TR	CPRI Bhopal	31.05.2023	CPRIBPLSTNC23T0215	
18	Sandwich Busduct 630A with Al Busbar. TR	CPRI Bhopal	31.05.2023	CPRIBPLSTNC23T0210	
<b>TESTS ON AIR INSULATED BUSDUCTS 800V AC</b>					
1	Impulse Voltage & Power Frequency Test on 3.3KV 800V 4000A 50kA For 1 sec. AL	CPRI Bhopal	03.04.2023	CPRIBPLSTNC23T0105	
2	Short Ck Test on 50kA For 1 Sec. 800V 4000A AL	CPRI Bhopal	21.04.2023	CPRIBPLSTNBMSC23T0077	
3	Temperature Rise Limit on 3.3KV 4000A	CPRI Bhopal	03.04.2023	CPRIBPLSTNC23T0102	
4	HV Dry on 3.3KV 4000A	CPRI Bhopal	03.04.2023	CPRIBPLSTNC23T0102	
<b>TESTS ON LT PANELS</b>					
1	Short Circuit Withstand Test 70KA for 1 Sec, 4000A 415V	CPRI Bhopal	24.12.2014	S2141050	
2	Temperature Rise Limit on Busbar of 415VAC 4000A LT Panel.	CPRI Bhopal	07.01.2015	2014/STL/1567	
3	IP54 Degree of Protection. 415V 1600A	CPRI Bhopal	24.12.2018	CPRIBPLSTNC18T0600	
4	IP65 Degree of Protection. 415V 200A	CPRI Bhopal	18.12.2014	2014/STL/1559	
5	IP65 Degree of Protection.	SPECTRO Noida	23.11.2018	N181122012/N181122012-1	
6	Temperature Rise Limit on Busbar of 415VAC 4000A LT Panel.	CPRI Bhopal	11.02.2020	CPRIONAHV20T0029	