

## TEST REPORT

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<b>Customer:</b> <b>M/s. Powercon Switchgears LLP</b> Plot No.W-379,MIDC Industrial Area,Thane-Belapur Road,Rabale,Navi Mumbai-400 701	Report No.:	<b>X-3247-M</b>
	Report Date:	20-11-2021
	Job. No.:	ELCA35412
	Sample Received Date:	23-10-2021
	Date Of Completion:	19-11-2021
	ULR No.:	TC574321000022142F

**Customer Ref. No. & Date:** 38 22-10-2021

Samples not drawn by ELCA

**Product Specification:** --

**Sample Description:** 100x100x2mm, CRCA Plate duly Powder Coated sheet

### SALT SPRAY TEST

<b>Discipline</b>	Chemical	<b>Group</b>	CORROSION TESTING
<b>Test Method :</b>	ASTM B117:2019		
<b>Tested At</b>	ELCA Laboratories Mahape	<b>Tested on :</b>	19-11-2021
<b>Equipment Used</b>	<b>Calibration Due Date</b>		
Programmable Salt Spray Tester (ENV/027)	12-10-2024		

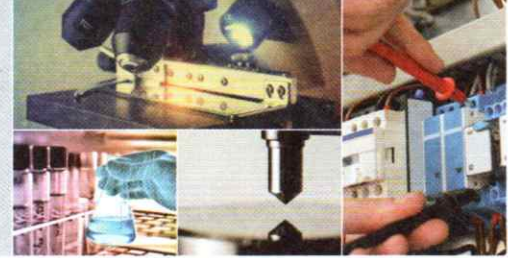
Parameter	Result
Test solution.	5% Salt Solution
pH of solution.	6.7 to 7.1
Specific gravity (concentration) of solution.	1.028 to 1.030
Temperature within exposure zone(°C).	34.9 to 35.1
Surface preparation (if any).	Edges covered with tape
Test started on ( Date/Time).	25.10.2021 10:00 AM
Volume of solution collected.	1.7 to 1.8
Observation Interval (Hrs)	24 Hours
Test completed on ( Date/Time).	19.11.2021 10:00 AM
Specified test duration (hrs.)	600 Hours
Test Duration (Exposure time), hrs.	600 Hours
Specimen cleaning.	Running water
Observation.	.
24 Hrs	No defects observed.
48 Hrs	No defects observed.
72 Hrs	No defects observed.
96 Hrs	No defects observed.
120 Hrs	No defects observed.
144 Hrs	No defects observed.
168 Hrs	No defects observed.
192 Hrs	No defects observed.
216 Hrs	No defects observed.
240 Hrs	No defects observed.
264 Hrs	No defects observed.
288 Hrs	No defects observed.
312 Hrs	No defects observed.
336 Hrs	No defects observed.
360 Hrs	No defects observed.
384 Hrs	No defects observed.
408 Hrs	No defects observed.
432 Hrs	No defects observed.



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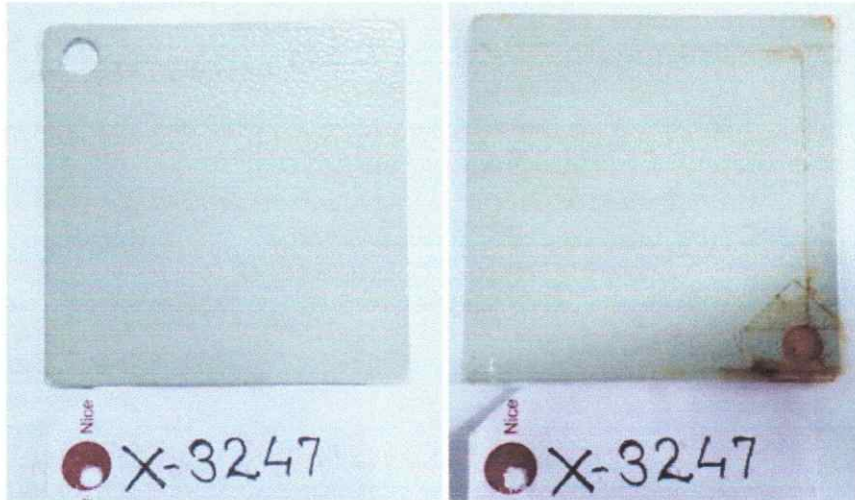
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456 Hrs	No defects observed.
480 Hrs	No defects observed.
504 Hrs	No defects observed.
528 Hrs	No defects observed.
552 Hrs	No defects observed.
576 Hrs	No defects observed.
600 Hrs	No defects observed.



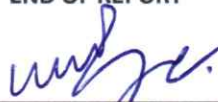
Sample before salt spray test

Sample after 600 hrs

\*\*\*\*\*END OF REPORT\*\*\*\*\*



**Checked By**  
Rakesh Sonawane



**Reviewed & Authorised by**  
**Authorised Signatory**  
 (N.Kalyan/Kartik K. Iyer)  
 (Proprietor/Chief Executive Officer)

