

ELCA QUALITY SYSTEMS & CALIBRATIONS PVT. LTD.





TC - 5744

Plot No. S-152, S Block, Indrayani Nagar Road, MIDC, Bhosari, Pune - 411026. INDIA. Tel: 020-68191111 E-MAIL: qc@elcalabs.com WEB: www.elcalabs.com

TEST REPORT

Page 1 of 2

Customer:	Report No.:	A-23-7460-P
M/s. RUSTCHEM CORROSOLS PRIVATE LIMITED PLOT NO V 99, CHAKAN MIDC PHASE 2, NEAR GENERAL ELECTRIC LTD, WASULI, PUNE 410501	Report Date:	08-05-2023
	Job. No.:	ELP-22-23-32595
	Sample Received Date:	26-04-2023
	Date Of Completion:	07-05-2023
	ULR No.:	TC574423000019855F

Customer Ref. No. & Date: 0062/2023-24 26-04-2023

Samples not drawn by ELCA Product Specification: --

Sample Description: MAKE: RUSTCHEM, GRADE: EcoVCI TM 601, RUST PREVENTIVE OIL, MS PLATE

Discipline Chemical	Group	CORROSION TESTING
Test Method: ASTM B117:2019		
Tested At ELCA Quality	Tested on:	07-05-2023
System Pune		
Parameter	Result	
Loading Date-	30.04.2023	
Unloading Date-	07.05.2023	
Protection/Coating-	Not Used	
Method of Supporting-	Nylon Thread	
Temperature within Exposure Zone °C	34.4 to 35.2	
Exposure Period in hours -	168 hrs	
Salt Solution concentration in % -	5.00 to 5.03	
Type of Salt-	NaCl (AR Grade)	
Type of Water-	Distilled Water (Type IV Grade)	
Fog Collection Volume in ml/hr/80cm ² -	1.6 to 1.9	
Specific Gravity of salt solution-	1.030 to 1.032	
Fog Collection pH-	6.70 to 7.06	
Method of Cleaning-	Running Water	
Period in Hours-	Observation	·
24	No rust observed.	
48	No rust observed.	
72	No rust observed.	
96	No rust observed.	
120	No rust observed.	
144	No rust observed.	
168	Red rust observed	i.
Interruption in exposure-	Not Observed	
Remark: Annexure Attached		

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







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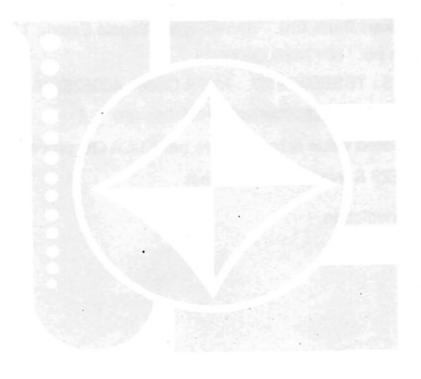
Page 2 of 2

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PLOT NO V 99, CHAKAN MIDC PHASE 2, NEAR	Job. No.:	ELP-22-23-32595
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Checked By Mohini Chavan **Authorised Signatory**

Mr. Vidyanand Galphade Dy. General Manager









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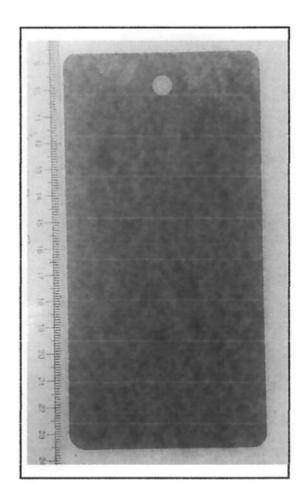
SALT SPRAY TEST

ELCA Report No: A/23/7460/P

Test Method: ASTM B117 (2019)

Date:08.05.2023

Annexure 1



(AFTER 168 HRS)

Authorized Signatory Mr. Vidyanand Galphade Dy. General Manager

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