

## FI CA QUALITY SYSTEMS & CALIBRATIONS PVT. LTD.





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

## **TEST REPORT**

Page 1 of 1

Customer:	Report No.:	H-22-6913-P
M/s. RUSTCHEM CORROSOLS PRIVATE LIMITED	Report Date:	12-12-2022
PLOT NO V 99, CHAKAN MIDC PHASE 2, NEAR	Job. No.:	ELP-22-23-21694
GENERAL ELECTRIC LTD, WASULI, PUNE 410501	Sample Received Date:	18-11-2022
	Date Of Completion:	12-12-2022
	ULR No.:	TC574422000052013F

Customer Ref. No. & Date: 0607/2022-23 16-11-2022

Samples not drawn by ELCA Product Specification: --

Sample Description: Product Name: Rustchem ECOVCI Oil

SAL	I SP	KAY	1F21	

Discipline	Chemical	Group	CORROSION TESTING
Test Method:	ASTM B117:2019		
Tested At	ELCA Quality System Pune	Tested on:	12-12-2022

Parameter	Result
Loading Date-	25.11.2022
Unloading Date-	12.12.2022
Protection/Coating-	Not Used
Method of Supporting-	Nylon Thread
Temperature within Exposure Zone °C	34.6 to 35.3
Exposure Period in hours -	400
Salt Solution concentration in % -	4.90 to 5.04
Type of Salt-	NaCl (AR Grade)
Type of Water-	Distilled Water (Type IV Grade)
Fog Collection Volume in	1.4 to 1.9
ml/hr/80cm²-	
Specific Gravity of salt solution-	1.030 to 1.035
Fog Collection pH-	6.88 to 7.07
Method of Cleaning-	Running Water
Period in Hours-	Observation
400	No rust observed
Interruption in exposure-	Not Observed
Remark: Annexure Attached	

**Checked By** 

Mohini Chavan

Reviewed & Authorised by **Authorised Signatory** 

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

S. B. DESHMUKH (GENERAL MANAGER)









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TC - 5744

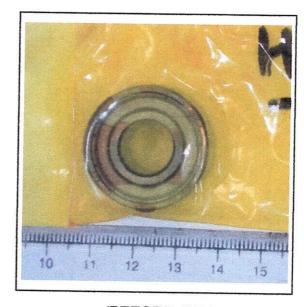
## SALT SPRAY TEST

ELCA Report No: H/22/6913/P

**Test Method: ASTM B117 (2019)** 

Date: 12.12.2022

Annexure 1



(BEFORE HRS)



(AFTER 400 HRS)

Checked By
Mohini Chavan

Authorized Signatory

S. B. DESHMUKH

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