



ELCA QUALITY SYSTEMS & CALIBRATIONS PVT. LTD.

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



TC - 5744

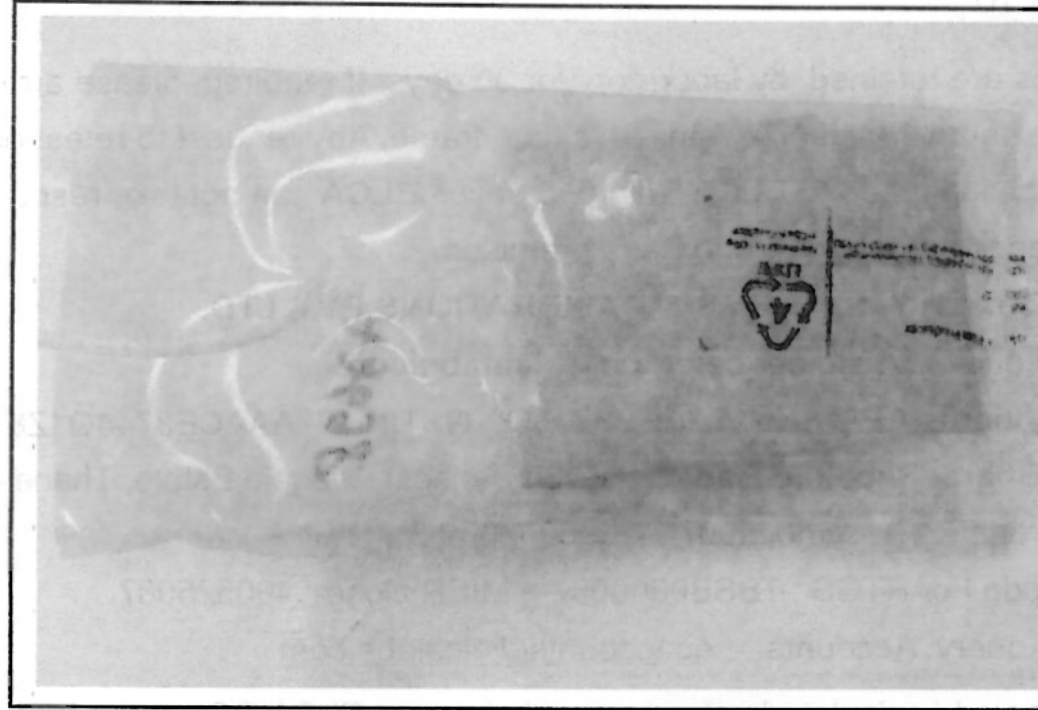
SALT SPRAY TEST

ELCA Report No: A/23/7698/P

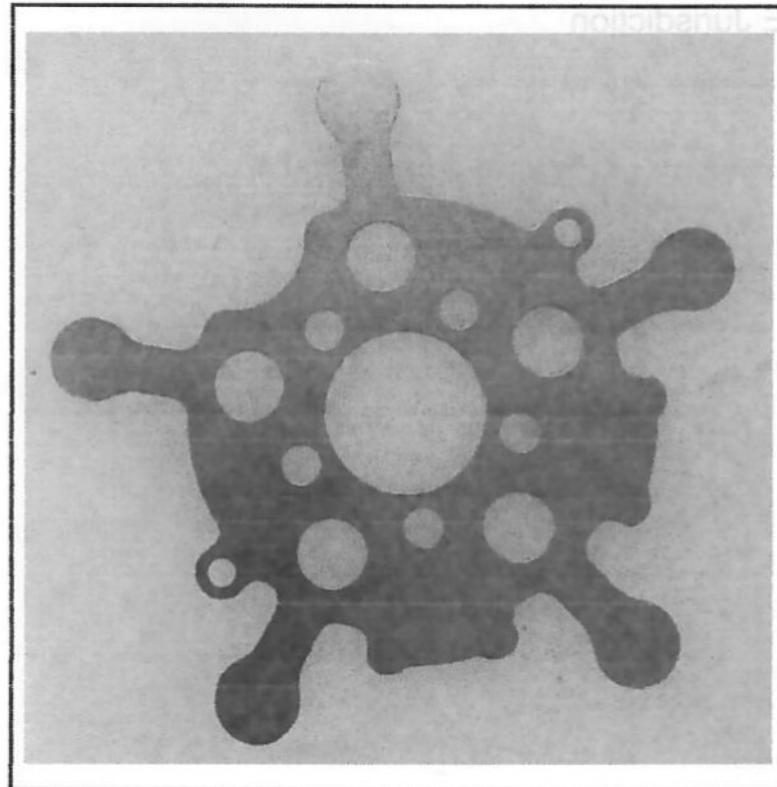
Date :05.05.2023

Test Method : ASTM B117 (2019)

Annexure 1



(BEFORE HRS)



(AFTER 48 HRS)


Checked By


Authorized Signatory

S. B. DESHMUKH
(GENERAL MANAGER)

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Format : EQC/7.8/1



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TEST REPORT

Page 1 of 1

Customer: M/s. RUSTCHEM CORROSOLS PRIVATE LIMITED PLOT NO V 99, CHAKAN MIDC PHASE 2, NEAR GENERAL ELECTRIC LTD, WASULI, PUNE 410501	Report No.:	A-23-7698-P
	Report Date:	05-05-2023
	Job. No.:	ELP-22-23-32863
	Sample Received Date:	30-04-2023
	Date Of Completion:	05-05-2023
	ULR No.:	TC574423000019338F

Customer Ref. No. & Date: 0065/2023-24 30-04-2023

Samples not drawn by ELCA

Product Specification: --

Sample Description: Test Sample, Make: Rustchem

SALT SPRAY TEST

Discipline	Chemical	Group	CORROSION TESTING
Test Method :	ASTM B117:2019		
Tested At	ELCA Quality System Pune	Tested on :	05-05-2023

Parameter	Result
Loading Date-	02.05.2023
Unloading Date-	04.05.2023
Protection/Coating-	Not Used
Method of Supporting-	Nylon Thread
Temperature within Exposure Zone °C	34.9 to 35.2
Exposure Period in hours -	48
Salt Solution concentration in % -	5.03 to 5.04
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
48	No rust observed.
Interruption in exposure-	Not Observed
Remark: Annexure Attached	

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

Checked By
Mohini Chavan

Authorised Signatory
S. B. DESHMUKH
(GENERAL MANAGER)



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