

**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

TEST REPORT

Page 1 of 1

Customer: M/s. HI-TECH INTERNATIONAL Plot No. E-133, 134, ADDL. Patalganga Industrial Area, Vil. -Chayne, Panvel, Raigad, Maharashtra, 410206	Report No.:	I-22-7419-P
	Report Date:	26-12-2022
	Job. No.:	ELP-22-23-23850
	Sample Received Date:	18-12-2022
	Date Of Completion:	25-12-2022
	ULR No.:	TC574422000054263F

Customer Ref. No. & Date: - 18-12-2022

Samples not drawn by ELCA

Product Specification: --**Sample Description:** Test Sample**HUMIDITY TEST**

Discipline	Chemical	Group	PAINT & SURFACE COATING
Test Method :	ASTM D1735:2021		
Tested At	ELCA Quality System Pune	Tested on :	25-12-2022

Parameter	Result
Loading Date	21.12.2022
Unloading Date	25.12.2022
Protection Used	Not Used
Method Of Supporting	Nylon Thread
Temperature within Exposure zone	37.6 to 39.8°C
Exposure Period	96 Hrs
Realitive Humidity	90 to 95% RH
Type of Water	Distilled Water
Fog Collection Volume	1.8 to 2.1 ml/hr
Method of Cleaning	Running Water
No of Hours	Observation
24	No rust observed.
48	No rust observed.
72	No rust observed.
96	No rust observed.
Remark: Annexure Attached	

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

Checked By
Kanchan Kadam**Reviewed & Authorised by**
Authorised Signatory**Mohini Chavan**
Chemist

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(Others Terms & Conditions Overleaf)
Format : EQC/7.8/1



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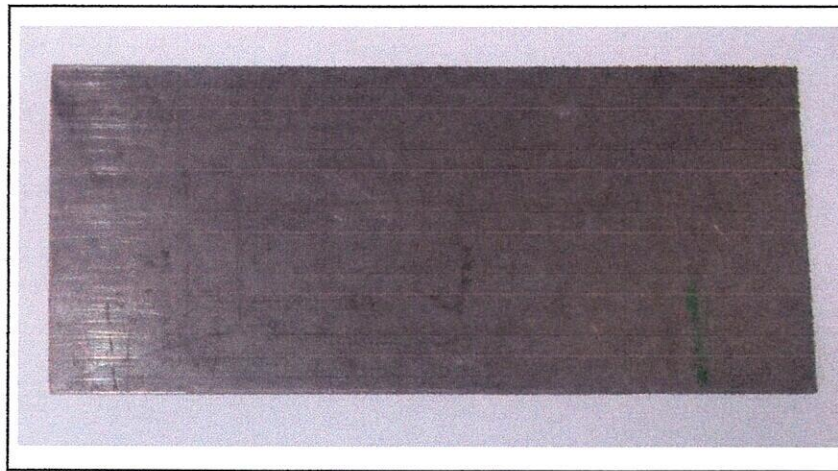
HUMIDITY TEST

ELCA Report No: I/22/7419/P

Date : 26.12.2022

Test Method : ASTM D1735 (2021)

Annexure 1



(BEFORE HRS)



(AFTER 96 HRS)

Checked By

Kanchan Kadam

Authorized Signatory

Mohini Chavan
Chemist

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