



ULR - TC681522000096994F

**TEST REPORT**

<b>Customer :</b>  <b>M/s.Hitech International</b> 797, Hitech International, Thiruvallur High Road, Andersanpet Thiruvallur	Report No / Date	ML/16029/1/22-23 Dt-03 Aug 2022
	Your ref./ Date	Latter Dt-28 Jul 2022
	Our ref./ Date	TOCR :16029/22-23 Dt: 28 Jul 2022
	Date of Testing	29 Jul 2022 -03 Aug 2022
	Sample Drawn By	Customer
	Sample Description	MS Plate With Rustpreventive Oil Rust X RP135E AFR Qty: 1No

1	Neutral Salt Spray	ASTM B117-2019	
<u>Test Parameters</u>		<u>Specified Value</u>	<u>Observation</u>
	Test Duration (Hours)	120 Hrs	120 Hrs
	Test starting date (DD/MM/YY)		29/07/22
	Test ending date (DD/MM/YY)		03/08/22
	Tower Temperature (°C)		46.5 - 47.5
	Air Pressure (Psi)		14 - 18
	Chamber Temperature (°C)		34.5 - 35.5
	Components Loading in Chamber Position (Degree Angle)		15 - 30 Degree from vertical
	Concentration of Solution (%)		4.80 - 5.30 % of Nacl
	pH value		6.65 - 6.85
	Volume of salt solution collected (ml/hr)		1.00 - 1.50
	Test Observation		No Red rust formation noticed up to 120 Hrs.
	Test Photographs		The Photograph is exhibited in Annexure-A

Verified By : J Bharath

For MICROLAB

Mathankumar-HEAD Corrosion  
Authorized Signatory

----- End of the test report -----



**NOTE :** This report relates only to the particular sample submitted for test • Any correction in the report will invalidate this report • Samples will be destroyed after 10 days from date of completion of tests unless informed by the customer • Any complaints about this report should be communicated in writing with in 7 days from the date of receipt of report • This report cannot be reproduced except in full • Sample description is given as described by the customer • Sampling is not carried out by the laboratory. • Laboratory reports the statements of conformity to material specification as per Decision Rule 1, Non Conformity as per Decision Rule 4 & for Rules 2 & 3 customer provides feedback.



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## ANNEXTURE-A (Photograph)

SUPPLEMENT TO TEST REPORT-TR. No:ML/16029/1/22-23 / Dt: 03 Aug 2022

### Neutral Salt Spray

BEFORE TEST



24 HRS



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SUPPLEMENT TO TEST REPORT-TR. No:ML/16029/1/22-23 / Dt: 03 Aug 2022

Neutral Salt Spray

48 HRS



72 HRS



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SUPPLEMENT TO TEST REPORT-TR. No:ML/16029/1/22-23 / Dt: 03 Aug 2022

Neutral Salt Spray

96 HRS



AFTER TEST



-----CONCLUDED-----

For MICROLAB

Mathankumar-HEAD Corrosion

Authorized Signatory



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