



**AP LANKA (PVT) LTD**  
416/5, LEYLAND ROAD  
HOMAGAMA-10200  
LK  
**CONTACT PERSON** : HARSHA DULIP

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

**SAMPLE DESCRIPTION** AXEL EG CABLE LADDERS  
PART NO -790 511

**SAMPLE RECD ON** 30/11/2023 **TESTING PERIOD :** 01/12/2023-08/12/2023  
**TEST(S) REQUESTED** SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 4

**SALT SPRAY TEST :**

**TEST METHOD :** ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request

**Test Condition** :

<b>Sr. No.</b>	<b>Parameter</b>	<b>Specification</b>
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2) °C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	200 Hours

**No.of Test Specimens** : 01

**Requirement** : The sample shall have passed the test, If the corrosion of the surface, according to rating 4 of ISO 10289 : 1999 has not exceed.

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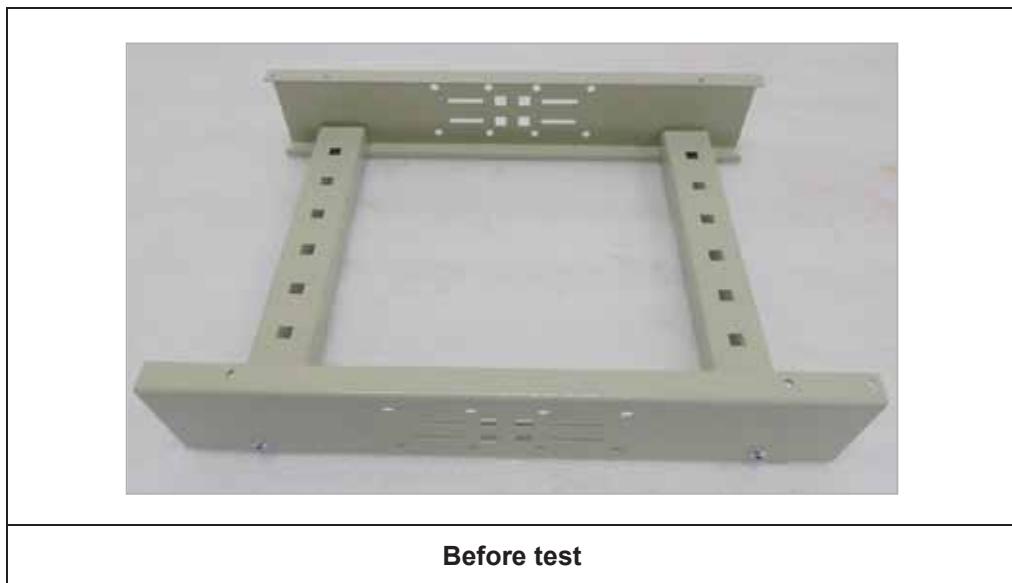
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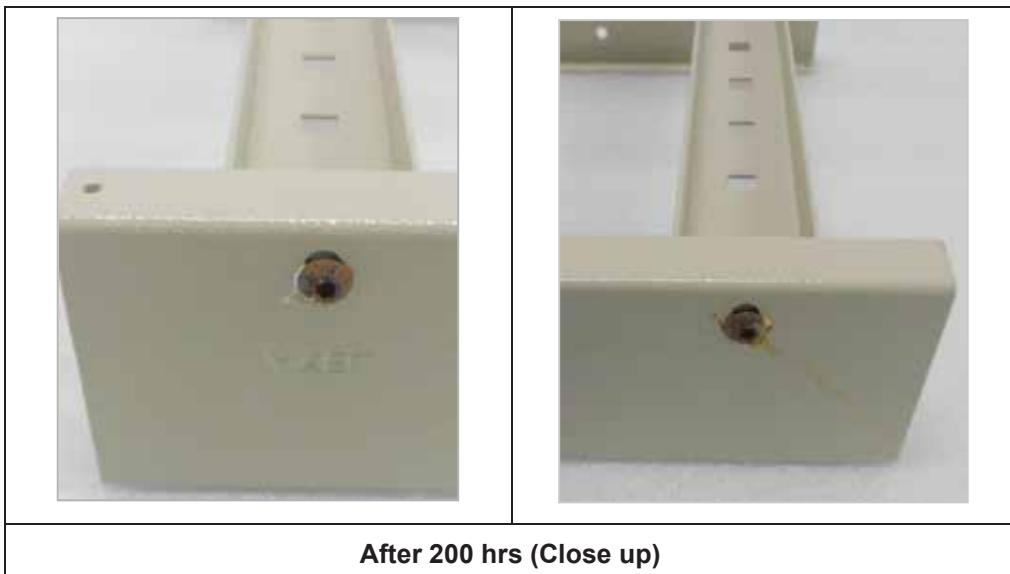
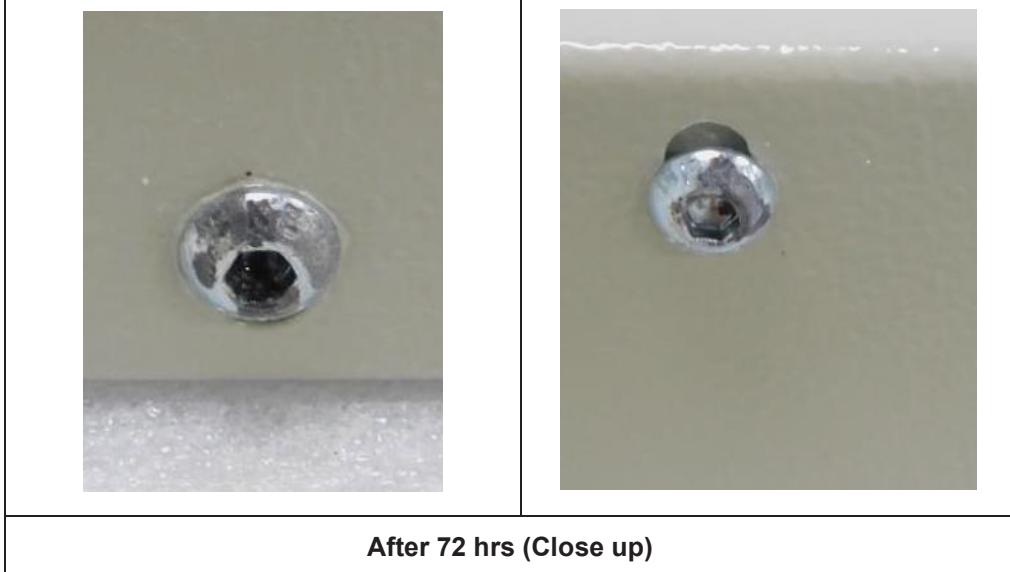
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**Observation :**

<b>Test Duration</b>	<b>Observation</b>
24 hrs	No visual corrosion.
48 hrs	No visual corrosion.
72 hrs	Black staining.
96 hrs	Black staining.
120 hrs	Black staining.
144 hrs	Black staining.
168 hrs	Black staining.
192 hrs	Black staining.
200 hrs	Black staining. Red rust on screw

Evaluation as per ISO 10289 : 1999 on basis of dot Charts.

The appearance rating ( $R_a$ ) of the coating = 9**Photographs :**



**Conclusion : Tested sample meets the requirement.**

Note : Test performed as per the conditions given by the customer.  
Conclusion reported considering the specifications given by the customer.

**\*\*\*END OF REPORT\*\*\*****Confidential Business Information**

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Authorised Signatory  
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