

Report No. : PN:EE:1556001611

ISSUE DATE : 27/07/2024



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**           HOT DIPPED GALVANIZED CABLE TRAYS  
  ART NO -783 378

**COUNTRY OF ORIGIN**            SRI LANKA

**SAMPLE RECD ON**                01/07/2024                           **TESTING PERIOD** : 03/07/2024-11/07/2024

**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** :

Sr. No.	Parameter	Specification
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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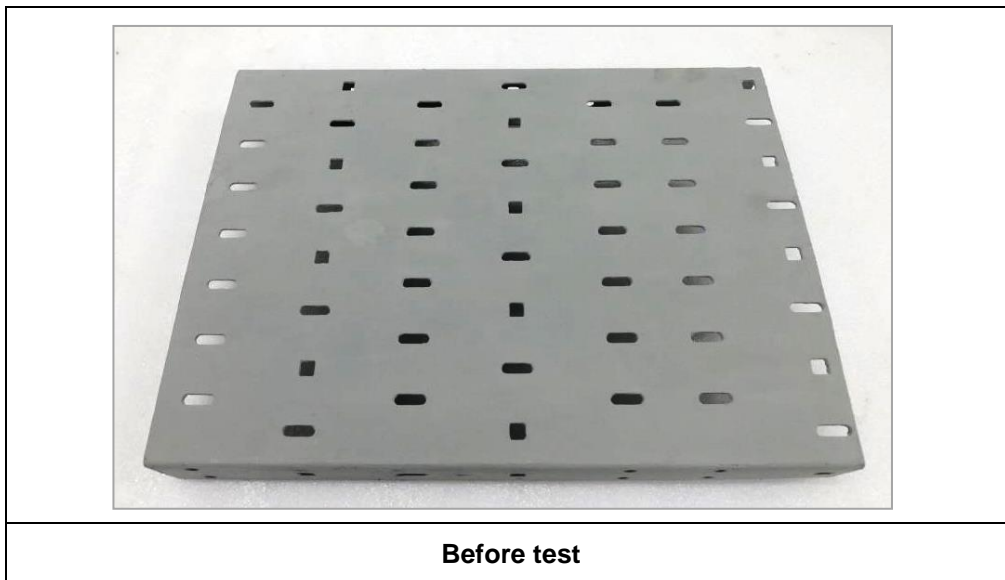
Observation :

Test Duration	Observation
24 hrs	White rust.
48 hrs	White rust.
72 hrs	White rust.
96 hrs	White rust.
120 hrs	White rust.
144 hrs	White rust.
168 hrs	White rust.
192 hrs	White rust.
200 hrs	White rust.

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

The protective rating ( $R_p$ ) of the coating = 10

Photographs :



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