

Report No. : PN:EE:1556001612

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 LADDERS
PART NO -782 301

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.



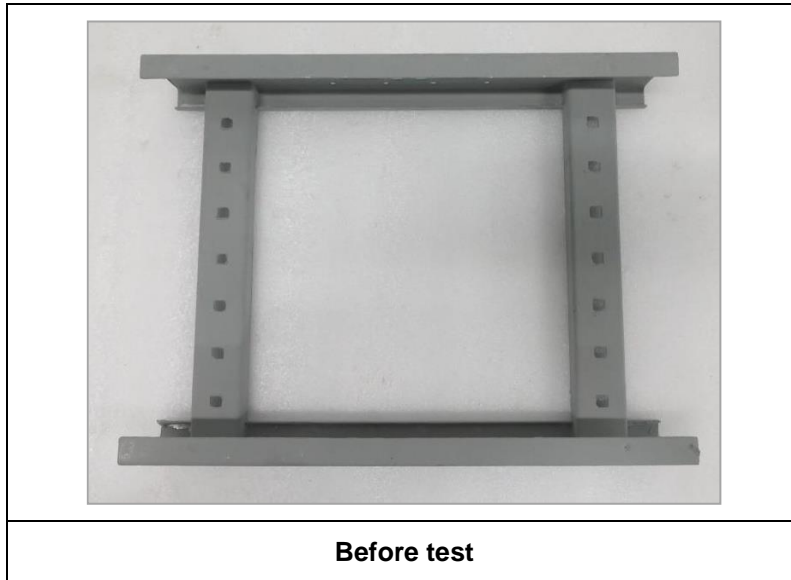
Observation :

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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