

**AP LANKA (PVT) LTD**

416/5, LEYLAND ROAD

HOMAGAMA-10200

LK

CONTACT PERSON: MR. HARSHA DULIP**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

SAMPLE DESCRIPTION	MODIK OUTDOOR FREE-STANDING ENCLOSURES
COLOUR	RAL 7035
PART NO	769 010
OEM	OTHERS
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	30/12/2023
TEST(S) REQUESTED	SALT SPRAY TEST

TESTING PERIOD : 20/05/2024 – 14/06/2024

Test name	Test method
Salt spray test	IEC 60068 – 2 - 11 : 2021 AS specified by the customer

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**1. Summary :**

Test name	Test method	No. of DUT	Testing period	Result	Remark
Salt spray test	IEC 60068 – 2 - 11 : 2021 AS specified by the customer	01	20/05/2024 to 14/06/2024	Pass	Tested sample meets the requirement.

Note: Test performed as per the conditions given by the customer.

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**2. List of figures :**

Figure 01	DUT as received
Figure 02	Test setup
Figure 03	DUT after the test (Red rust observed)

3. General definitions :

DUT	Device under test
s	Second
min	Minute
A	Ampere
mV	Millivolt
mA	Milliampere
Hrs.	Hours
MΩ	Megaohm



4. DUT Information :

DUT Name	MODIK OUTDOOR FREE-STANDING ENCLOSURES
Part No	769 010
H/w number	--
s/w number	--
No. of DUT	01
DUT operating voltage	--
DUT condition	DUT received in good condition



Fig 1 – DUT as received

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**5. Salt spray test****Test method:** IEC 60068 – 2 - 11: 2021 As specified by customer.**5.1 Test condition :**

Test conducted as per below condition and sequence.

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	600 Hours

5.2 No. of DUT's :

01

5.3 Observation table :

Time intervals (Hours)	Visual observation
24	No sign of rust observed
48	No sign of rust observed
72	No sign of rust observed
96	No sign of rust observed
120	No sign of rust observed
144	No sign of rust observed
168	No sign of rust observed
192	No sign of rust observed
216	No sign of rust observed
240	No sign of rust observed
264	No sign of rust observed
288	No sign of rust observed



Time intervals (Hours)	Visual observation
312	No sign of rust observed
336	No sign of rust observed
360	No sign of rust observed
384	No sign of rust observed
408	No sign of rust observed
432	No sign of rust observed
456	No sign of rust observed
480	No sign of rust observed
504	No sign of rust observed
528	No sign of rust observed
552	Red rust and coating ped off observed
576	Red rust and coating ped off observed
600	Red rust and coating ped off observed

5.4 Test photographs :**Fig 02 – Test setup**

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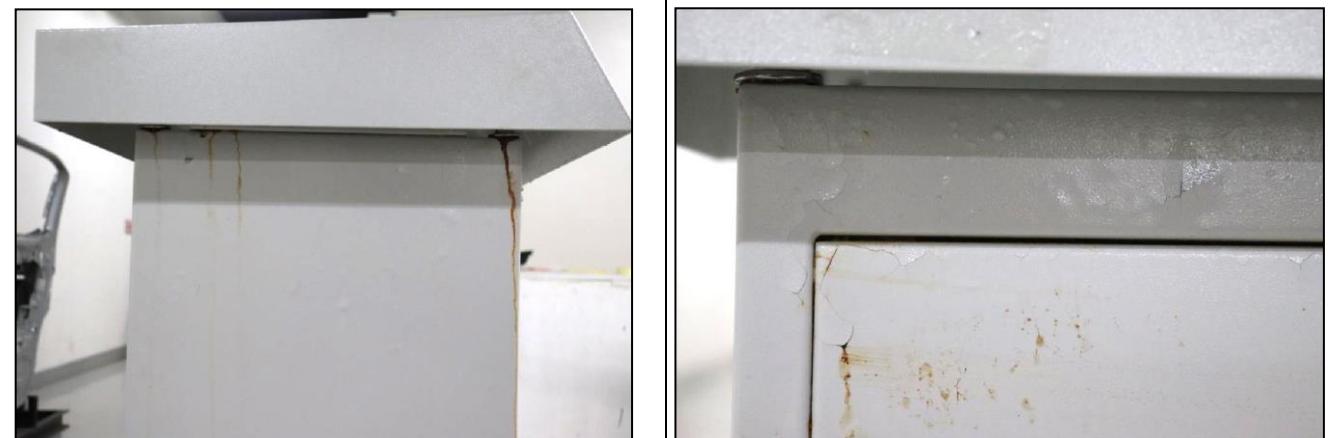
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**Fig 03 – DUT after the test (Red rust and coating ped off observed)****6. Equipment details :**

Equipment name	Equipment ID	Equipment make	Calibration due date
Salt Spray Chamber	TRP (CHN)/SS-127	ASCOTT	04/04/2025

******* End of Report*********Confidential Business Information****Authorized Signatory****Mishra Durga
(Asst. Manager)**mail your Test Report Related Enquiries at Feedback.trp@sgs.com

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