

Report No. : PN:EE:1456003840

ISSUE DATE : 17/05/2024



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 MODIK Wall Mounting Box Enclosure  
PART NO 795 030  
COLOUR RAL 7035  
OEM OTHERS  
COUNTRY OF ORIGIN Sri Lanka  
DATE OF REGISTRATION 30/12/2023  
TEST(S) REQUESTED SALT MIST TEST

TESTING PERIOD : 24/04/2024 – 03/05/2024

Test name	Test method
Salt mist 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 mist test	IEC 60068 – 2 - 11 : 2021 AS specified by the customer	01	24/04/2024 to 03/05/2024	Pass	Tested samples meets the test requirement

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

**2. List of figures :**

<b>Figure 01</b>	DUT as received
<b>Figure 02</b>	DUT in chamber
<b>Figure 03</b>	Test chamber
<b>Figure 04</b>	DUT after test

**3. General definitions :**

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



## 4. DUT Information :

DUT Name	MODIK Wall Mounting Box Enclosure
Part No	795 030
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



## 5. Salt mist 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	200 Hours

### 5.2 No. of DUT's :

1

### 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
200	No sign of rust observed



### 5.4 Test photographs :



Fig 02 – DUT in chamber



Fig 03 – Test chamber



Fig 04 – DUT after test

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## 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

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