

**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 :**

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

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

<b>Test name</b>	<b>Test method</b>
Salt mist test	IEC 60068 – 2 - 11 : 2021 AS specified by the customer

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JOE No. : 2356801022

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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.

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**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

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**4. DUT Information :**

<b>DUT Name</b>	MODIK Wall Mounting Box Enclosure
<b>Part No</b>	795 030
<b>H/w number</b>	--
<b>s/w number</b>	--
<b>No. of DUT</b>	01
<b>DUT operating voltage</b>	--
<b>DUT condition</b>	DUT received in good condition

**Fig 1 – DUT as received**

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## 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 :

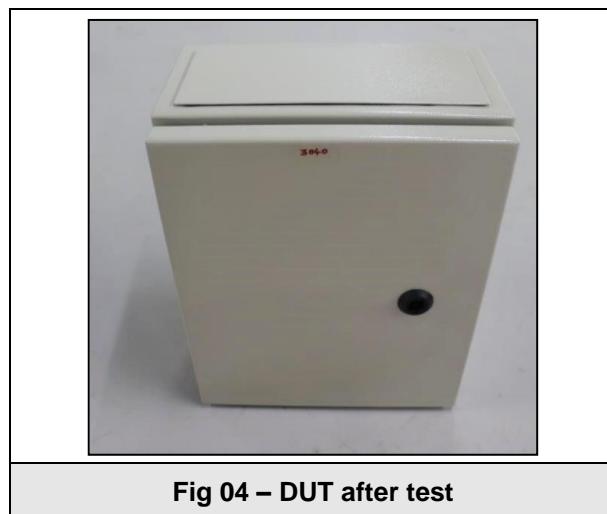
1

### 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 :**

	
<b>Fig 02 – DUT in chamber</b>	<b>Fig 03 – Test chamber</b>

**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****Mishra Durga  
(Asst. Manager)***mail your Test Report Related Enquiries at [Feedback.trp@sgs.com](mailto:Feedback.trp@sgs.com)*

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