



TEST REPORT

Report No. : CCTI-2024072203S

Test Items : Salt Spray Test (NSS)

Sample Name : Electric fishing reel battery

Client : Guangdong Yuantuo Technology Co., Ltd.

Test Date : Jul. 23, 2024 to Aug. 06, 2024

Test By
Shenzhen CCTI Technolgy Co., Ltd.

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(Hiroko Yang / Engineer)

Date: Aug. 06, 2024

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Date: Aug. 06, 2024

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1. Sample Information

Sample Name	:	Electric fishing reel battery
Sample Model	:	YT-FRB-N5Ah
Trademark	:	/
Sample No.	:	24072301YP-01#
Sample Size	:	/
Weight Of Sample	:	/
Sample Quantity	:	1 PCS
Client	:	Guangdong Yuantuo Technology Co., Ltd.
Address	:	No. 663, Luowu Village, Xiaojinkou, Huicheng District, Huizhou City, Guangdong Province
Manufacturer	:	Guangdong Yuantuo Technology Co., Ltd.
Address	:	No. 663, Luowu Village, Xiaojinkou, Huicheng District, Huizhou City, Guangdong Province
Sample Source	:	Commissioned units send sample
Inspection Type	:	Commissioning test
Sample Description	:	Sample appearance is good

2. Test Results

Test Items	Test Results	Conclusion
Salt Spray Test (NSS)	After the test, the surface of the sample was visually inspected for no abnormal changes and the test was passed.	PASS

3. Salt Spray Test (NSS)

3.1. Reference Standard

Test according to customer's requirement.

3.2. Laboratory Environment

Ambient temperature: 25±3℃

Relative humidity: 55±20%RH

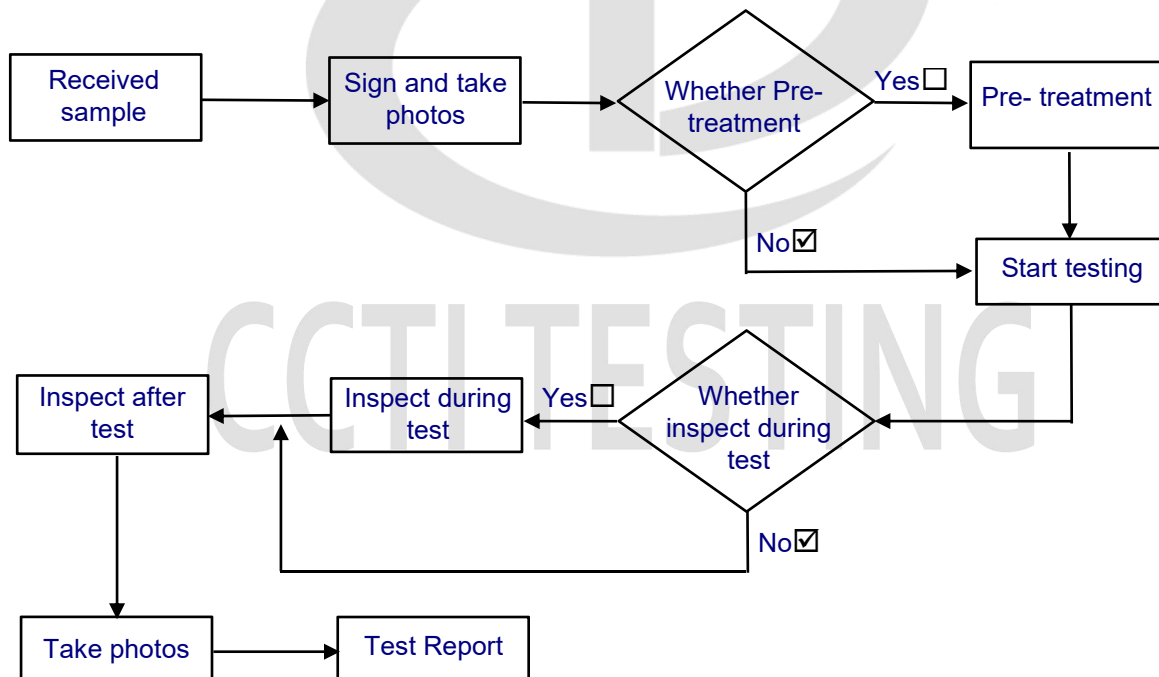
3.3. Test Information

Sample No.	Received Date	Date of Test(s)
24072301YP-01#	Jul. 23, 2024	Jul. 23, 2024 to Jul. 26, 2024

3.4. Test Equipment

Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Precision Salt Spray Tester	Dongguan Guangke Instrument Co., Ltd.	SL-E02	ZJ-075	2024.05.12	2025.05.11

3.5. Test Procedure



3.6. Test Conditions

- (1) Place the sample flat in the salt spray corrosion tester and set the test conditions as follows:

Test box temperature and humidity: 35±2℃, 92%RH

Compressed air pressure(Kgf/cm²): 1.0

Pressure buckets temperature: 47℃

Salt buckets temperature: 35℃

Saline concentration: 5%

PH value: 6.5~7.2

Spray volume (ml/h.80cm²): 1.0-2.0

(2) Spray time: 72H

(3) After the test, remove the sample from the salt spray chamber and rinse with tap water for 5min, then gently rinse with distilled water to remove the residual solution on the surface, shake or use the drying airflow to remove the water droplets and dry naturally in the chamber for 1h. check the surface phenomena.

3.7. Test Photos

Before test



Figure 1

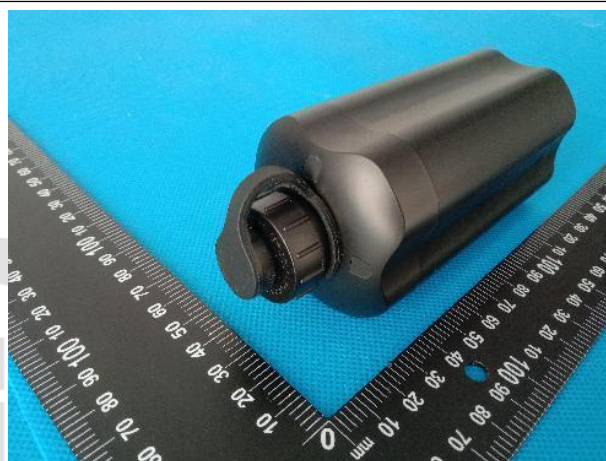


Figure 2

Test setup



Figure 3



Figure 4

After test



Figure 5



Figure 6



Figure 7

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--- END OF REPORT ---

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