

Report No : THSH21032929979-REN Date: May 11, 2021

Applicant : NUTORK CORP.

5th Floor, Building 4, Zhao Jiajing Road No. 530, Chedun Town, Songjiang

District, Shanghai

Sample Description : Electric Actuator

Sample model : NTM-10-XXXX+EXD, NTM-15-XXX+EXD, NTM-20-XXXX+EXD, NTM-30-

XXXX+EXD, NTM-40-XXXX+EXD, NTM-50-XXXX+EXD, NTM-60-

XXXX+EXD, NTM-80-XXXX+EXD

Date Received : March 24, 2021

Test Period : March 24, 2021---March 29, 2021, May 07, 2021---May 11, 2021

Test Requested : IP68

Test Method : As specified in IEC 60529:1989+A1:1999+A2:2013

Conclusion : Pass





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### **Sample Photo**





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### **TEST RESULT**

No.	Test Item	Test Method	Result
1	IP6X	IEC 60529:1989+A1:1999+A2:2013	PASS
2	IPX8	IEC 60529:1989+A1:1999+A2:2013	PASS

### 1. Test Item: IP6X Dust proof

**Test Method:** IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP 6X)

**Test Setup:** Dust-proof chamber, Model No. SC-010

**Environment:** 24°C, 53%RH, 103kPa

**Test Conditions:** 1) Maximum depression : 2kPa.

2) Test period: 8 hours

3) Extraction rate: 40 volumes per hour

**Test Result:** 

Sample Name	Test Results	
Electric Actuator	No dust observed inside the test sample	

### **Setup photos:**







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#### Sample photos after test:





### 2. Test Item: IPX8 Water proof

**Test Method:** IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP X8)

**Test setup:** Water proof test apparatus, No. IPX1-8

**Environment:** 26°C, 53%RH, 103.5kPa **Test Conditions:** 1) Depth of water: 10m

2) Test period: 72h

#### **Test Result:**

Sample Name	Test Results
Electric Actuator	No water entered the cavity of sample after this test



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### **Setup photos:**





### Sample photos after test:





\*\*\*\*\*End of Report\*\*\*\*