



Test Report

No.: XMHL2307004118SD-1

Date: Jul 14, 2023

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NUTORK CORP.
5TH FLOOR, BUILDING 4, NO. 530, ZHAOJIAJING ROAD, CHEDUN TOWN, SONGJIANG DISTRICT,
SHANGHAI,China

Sample Description : Electric Actuator
Item No. : NTQ-500+LCU+EX

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : GZMR230701909201
Sample Receiving Date : Jul 07, 2023
Test Performing Date : Jul 07, 2023 to Jul 14, 2023
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch



XMHL2307004118SD-1

Terry Hong
Authorized Signatory



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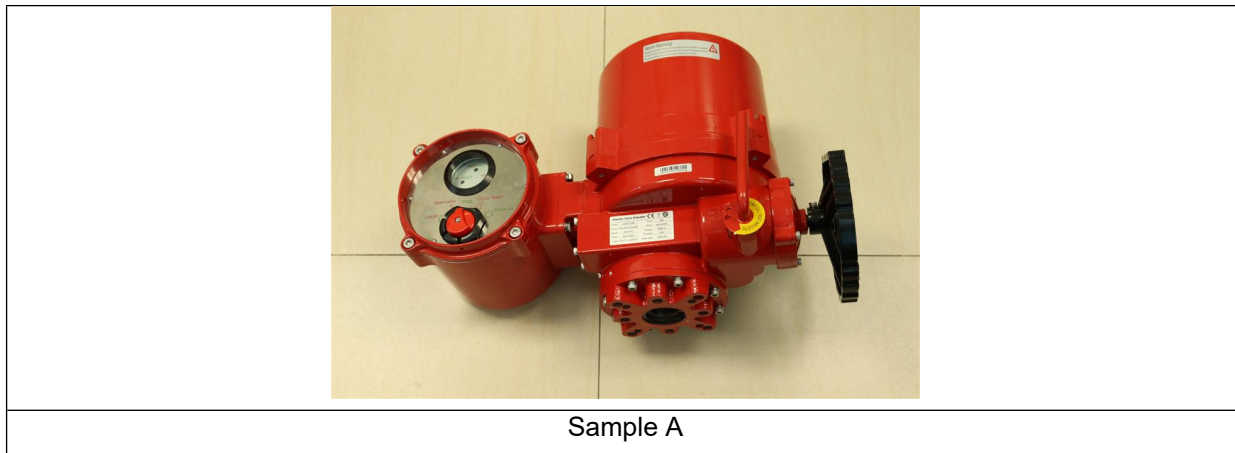
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IP6X	IEC 60529:1989+A1:1999+A2:2013+C OR1:2019	No visual ingress of dust.	Pass
2	IPX6	IEC 60529:1989+A1:1999+A2:2013+C OR1:2019	No visual ingress of water.	Pass

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

Original Sample Photo:



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1. Test Item: IP6X

Sample Description: Metal parts

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m³ chamber volume and be kept in suspension during the test

Depression: ≤2 kPa

Extraction Rate: < 40 volumes per hour

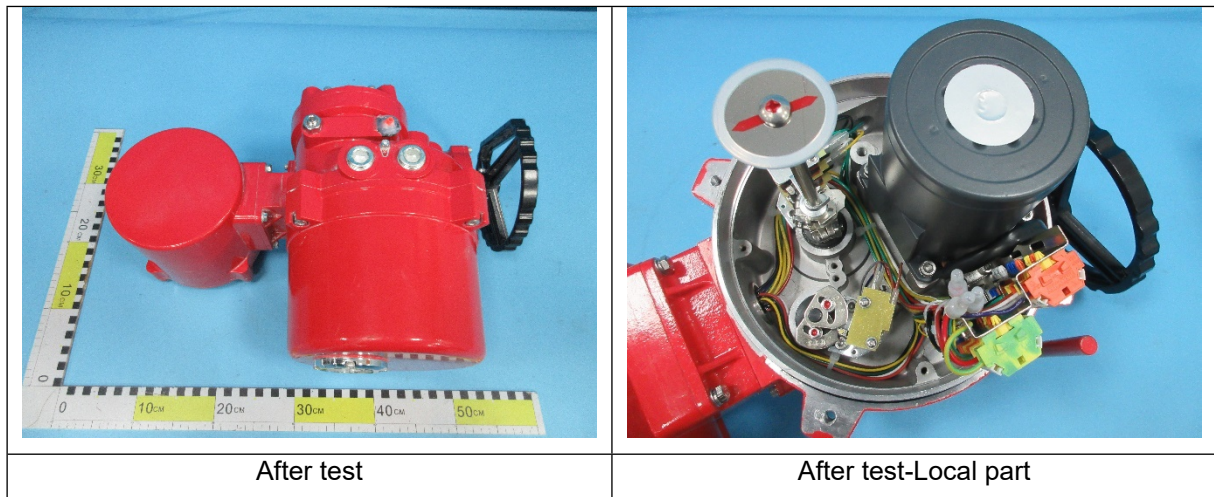
Test Duration: 8 hours

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Sample	Result	Client's requirement	Conclusion
A-#1	No visual ingress of dust.	No visual ingress of dust.	Pass

Test Photo:



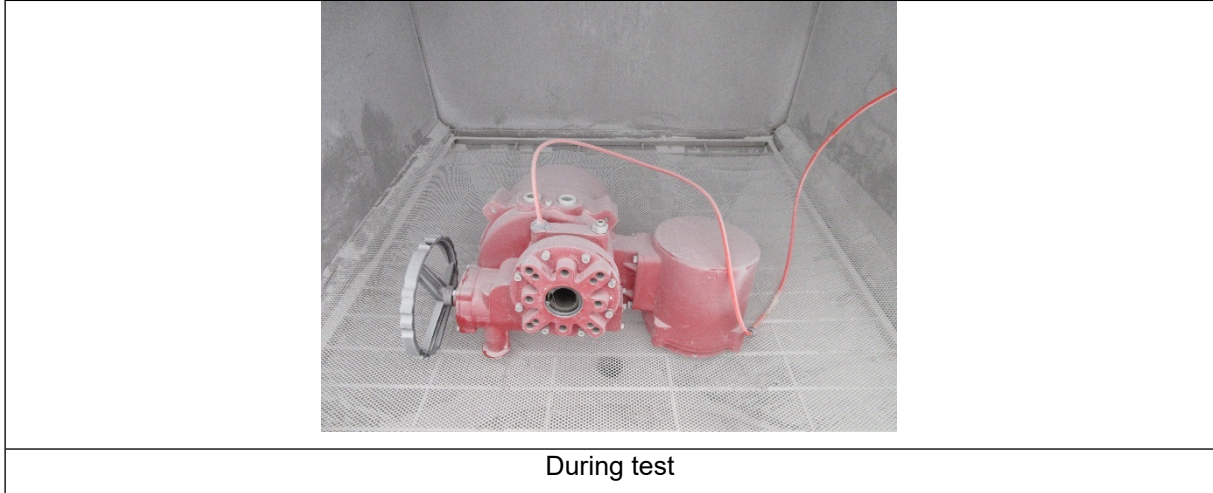
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Xiamen Branch

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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	QY/SC-1000LK	GZMR-RL-E211	2023-06-15	2024-06-14



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2. Test Item: IPX6

Sample Description: Metal parts

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Nozzle diameter: $\Phi 12.5\text{mm}$

Flow rate: 100L/min

Distance: 2.5m~3.0m

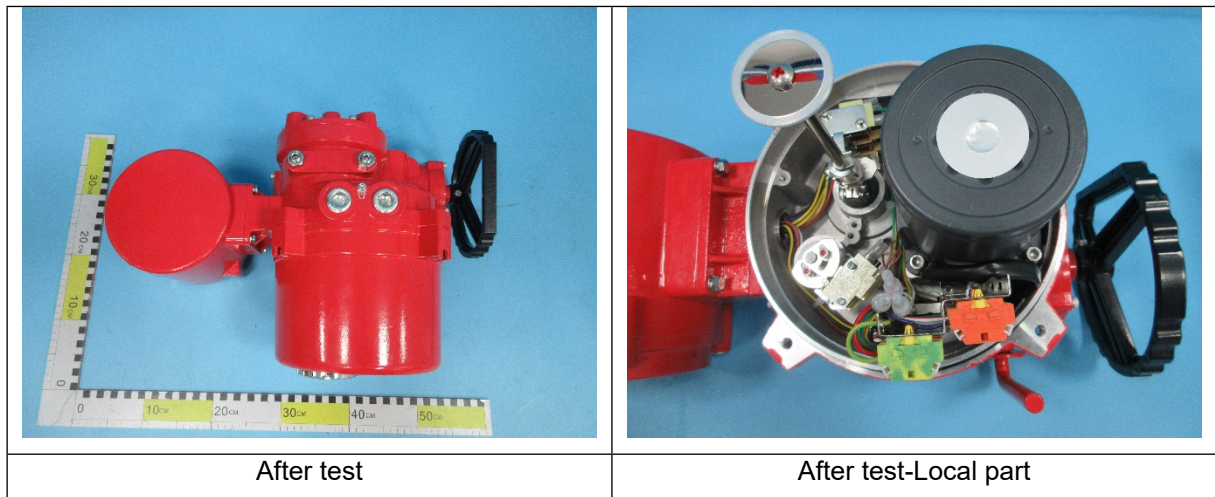
Test duration: 3min

Test direction: The turntable rotates 360 degrees, and the water gun sprays from the upper, horizontal and lower directions to ensure that the samples are sprayed in all directions.

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Sample	Result	Client's requirement	Conclusion
A-#1	No visual ingress of water.	No visual ingress of water.	Pass

Test Photo:



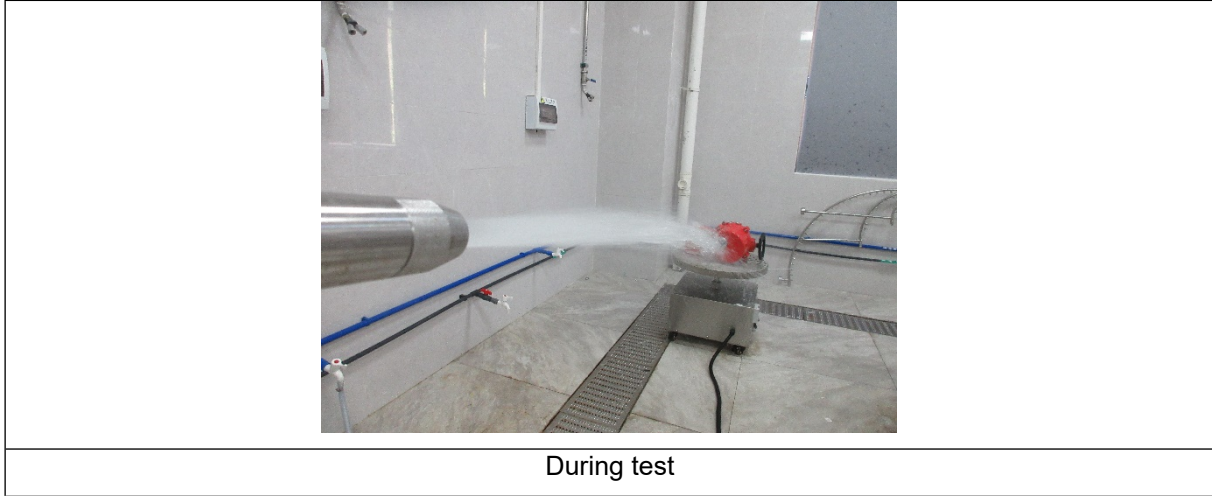
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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	GR-IPX56A	GZMR-RL-E203-01	2023-03-21	2024-03-20
Non-contacting infrared thermometer	UT301A	GZMR-RL-E156	2023-04-13	2024-04-12

Remark:

This test was subcontracted to Guangzhou Branch, SGS-CSTC Co., Ltd.

This test report is to supersede No. XMHL2307004118SD test report which was issued on Jul 14, 2023. And the original test reports (paper and electronic) are invalid.

End of Report



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