

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

Sample Description : WORM GEARBOX
Item No. : YZ-2-SD

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. : GZMR220702085201
Sample Receiving Date : Jun 30, 2022
Test Performing Date : Jun 30, 2022 to Jul 12, 2022
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



Beck Hong
Authorized Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center Headlines

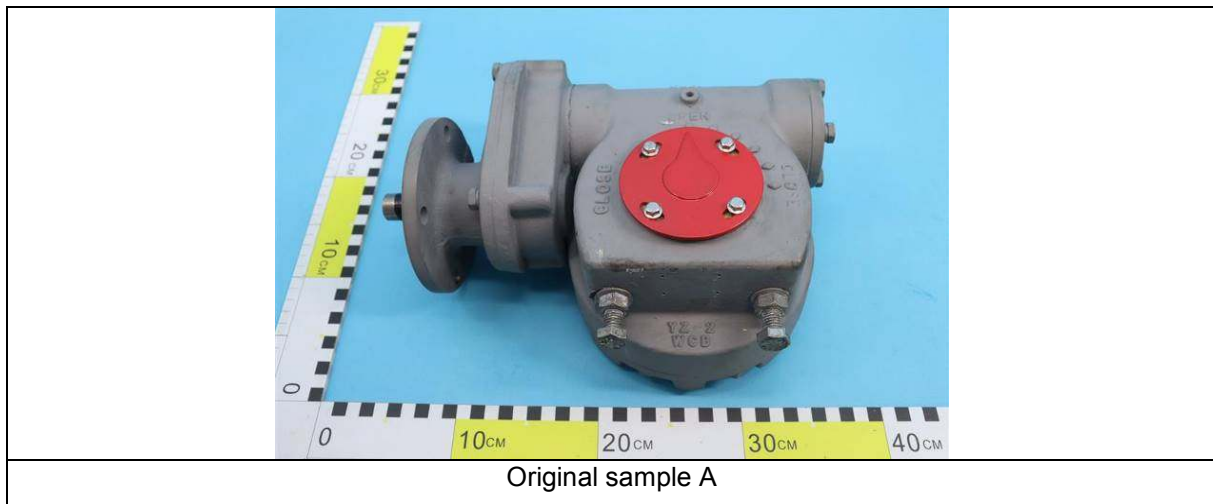
No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101 t (86-592) 5766537 f (86-592) 5766460 www.sgs.com.cn
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766537 f (86-592) 5766460 e sgs.china@sgs.com

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX8	IEC 60529:1989/ AMD2:2013/COR1:2019	No visual ingress of water	/
2	IP6X	IEC 60529:1989/ AMD2:2013/COR1:2019	No visual ingress of dust	/

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

Original Sample Photo:



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 中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766537 f (86-592) 5766460 e sgs.china@sgs.com

1. Test Item: IPX8

Sample Description: Finished product

Test Method: IEC 60529:1989/AMD2:2013/COR1:2019

Test Condition:

Depth: 10m (1 m water depth and 0.09 MPa air pressure)

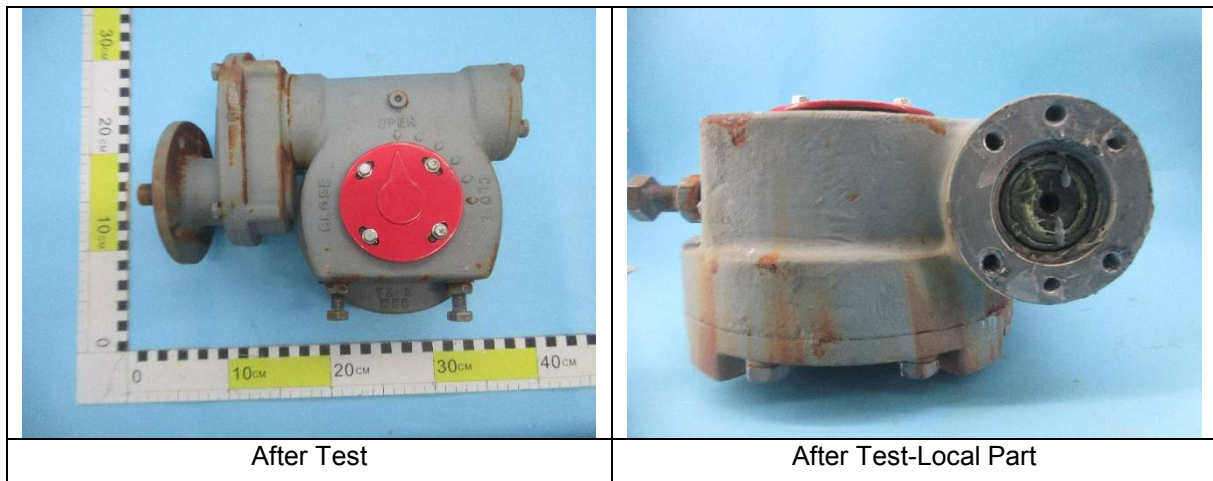
Test duration: 72 h

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

Test Result:

Sample	Test Result
A	No visual ingress of water

Test Photo:



After Test

After Test-Local Part





During Test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	X8	GZMR-RL-E094	2022-03-17	2023-03-16

2. Test Item: IP6X

Sample Description: Finished product

Test Method: IEC 60529:1989/AMD2:2013/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

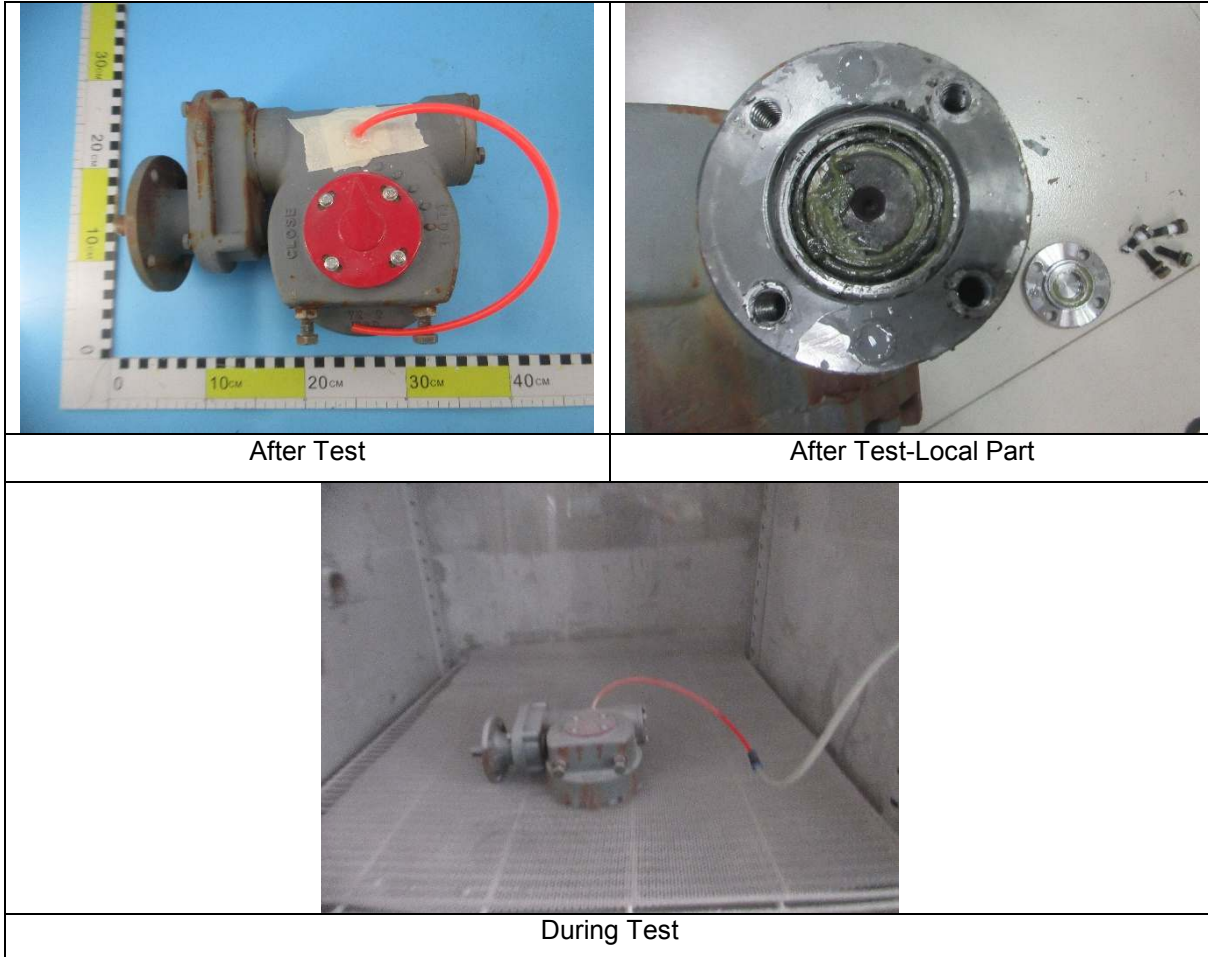
Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Sample	Test Result
A	No visual ingress of dust



Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	MS-SC-010	GZMR-RL-E119	2022-03-16	2023-03-15

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

End of Report

