

# TEST REPORT

No. : QDIN1812007248SC

Date : Dec 27, 2018

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CUSTOMER NAME: QINGDAO TOFUN MARINE CO., LTD.  
ADDRESS: ROOM1609, BUILDING A (SOUTH TOWER), ARTECH SPACE, 63  
HAIER ROAD, QINGDAO, CHINA

Sample Name : Chain

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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Date of Receipt : Dec 21, 2018

Testing Start Date : Dec 21, 2018

Testing End Date : Dec 27, 2018

Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services (Qingdao) Co., Ltd.

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Vicky Dong  
Authorized signatory

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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Neutral Salt Spray Test	EN ISO 9227:2017	See result	/

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

## Original Sample Photo:



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Test Item: Neutral Salt Spray Test

Sample Description: Metal part

Test Method: EN ISO 9227:2017

Test Condition:

Concentration of solution collected:  $(50 \pm 5)$ g/L NaCl

Chamber temperature:  $(35 \pm 2)$ °C

Volume of salt solution collected:  $1.5 \pm 0.5$  mL/(80cm<sup>2</sup>·h)

PH of collected solution at  $(25 \pm 2)$ °C: 6.5~7.2

Exposure period: 48h

Test Result:

Test Item	Appearance	Appearance rating
Neutral Salt Spray Test	Lots of white rust on surface	0

Note:

1. Appearance rating refers to EN ISO 10289:2001, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
$0 < A \leq 0.1$	9
$0.1 < A \leq 0.25$	8
$0.25 < A \leq 0.5$	7
$0.5 < A \leq 1.0$	6
$1.0 < A \leq 2.5$	5
$2.5 < A \leq 5.0$	4
$5.0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

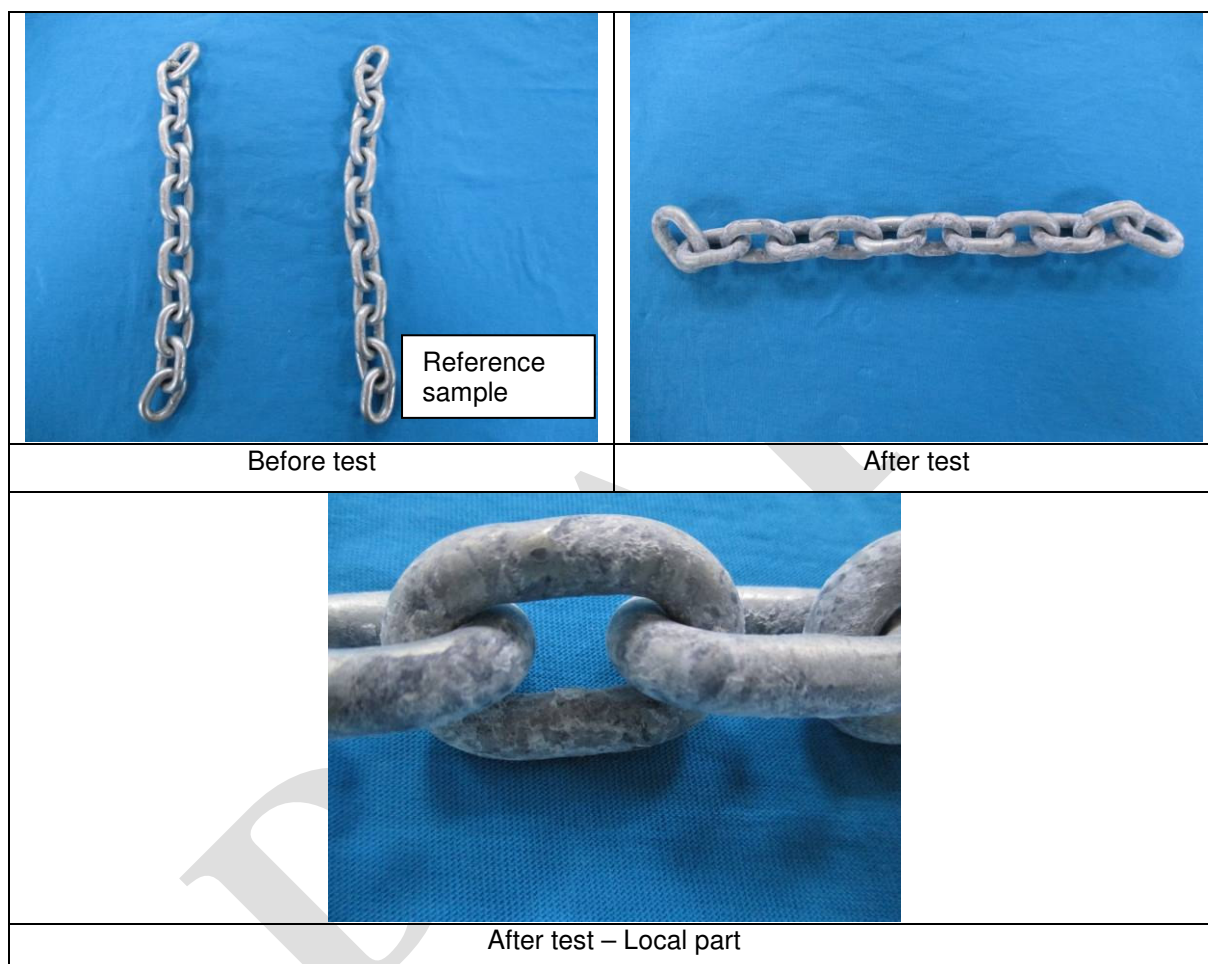
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Corrosion Test Apparatus	TG-2100-L	POL-AG-E019	2018.09.05	2019.09.04

\*\*\*\*\* End of report\*\*\*\*\*