

Test Report

GZF20-021702-01

Date: 21 Oct 2020

Sample Name: Antibacterial coated
 Manufacturer: ZHEJIANG TIANZHIWANG ALUMINUM INDUSTRY CO.,LTD
 Sample Batch No.: /
 Production Date: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Reference No. : CP20-052262
 Date of Sample Received : 13 Oct 2020
 Testing Period : 13 Oct 2020 - 21 Oct 2020
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Result(s) : Please refer to next page(s).

This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for improper publicity, without prior written approval of the SGS.



SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.,Ltd. Guangzhou Branch



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Test Report

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Date: 21 Oct 2020

Sample Description :

Specimen No.	SGS Sample ID	Description
1	GZF20-021702.001	Block sample

Test Result(s) :

Test Requested : Assessment of antimicrobial activity for the submitted sample before stability test

Test Method : GB/T 21866-2008 Test method and effect for antibacterial capability of paints film

GZF20-021702.001

Test organism(s)	Escherichia coli AS1.90	Staphylococcus aureus ATCC 6538P
Test inoculum (cfu/mL)	6.3x10 ⁵	5.5x10 ⁵
Sample-24 h (cfu/piece)	<1.0x10 ³	<1.0x10 ³
Control sample-24 h (cfu/piece)	7.2x10 ⁸	3.6x10 ⁸
Negative sample-24 h (cfu/piece)	7.0x10 ⁸	3.5x10 ⁸
Antibacterial rate (%)	>99.99	>99.99

Notes :

- 1.The negative sample is provided by SGS laboratory.
2. The control sample is provided by SGS laboratory.



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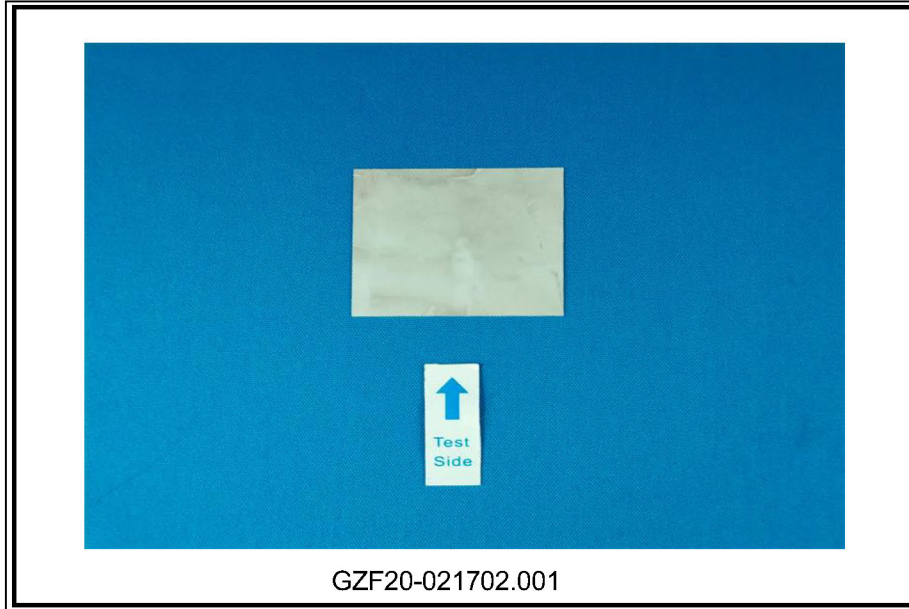
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Sample photo:



SGS authenticate the photo on original report only

*** End ***



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