

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 1 of 12



CUSTOMER NAME: ROYAL HOUSE MANUFACTURE AND INVESTEMENT JOINT STOCK COMPANY

ADDRESS: ROAD 8, NHON TRACH II INDUSTRIAL PARK – NHON PHU, HIEP PHUOC TOWN, NHON TRACH DISTRICT, DONG NAI PROVINCE, VIETNAM

Sample Name : QUARTZ STONE

Manufacturer : ROYAL HOUSE MANUFACTURE AND INVESTEMENT JOINT STOCK COMPANY

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.

Date of Receipt : 2023-11-13

Testing Period : 2023-11-13 ~ 2023-12-01

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 Co.,Ltd. Xiamen Branch.

Bryan Hong
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 2 of 12

Summary of Results:

No.	Test Item	Test Method	Result
1	Absorption by Weight and Density	Refer to ASTM C97/C97M-18	Absorption: 0.04 % Density: 2347 kg/m ³
2	Breaking Strength	Refer to ASTM C648-20	15079 N
3	Flexural Strength	Refer to ASTM C880/C880M-18 ^{e1}	Dry Condition: 42.8 MPa Wet Condition: 53.0 MPa
4	Thermal Shock Resistance	Refer to ASTM C484-20	No visible defects
5	Linear Thermal Expansion Coefficient	ASTM C531-18	32.5×10 ⁻⁶ /°C
6	Resistance to Chemical Substances	Refer to ASTM C650-20	Not affected
7	Impact Resistance	EN 14617-9:2005	7.34 J
8	Freeze and Thaw Resistance	Refer to EN 14617-5:2012	See result
9	Compressive Strength	EN 14617-15:2005	250 MPa



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 3 of 12

Original Sample Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 4 of 12

1. Test Item: Absorption by Weight and Density

Sample Description: See photo

Test Method: Refer to ASTM C97/C97M-18

Test Condition:

Specimen: 50mm×50mm, 5pcs

Condition: Dry in an oven at 60±2°C for 48h → Cool them to room temperature in a desiccator →

Immerse in distilled water at 22±2°C for 48h

Test Result:

Specimen No.	1	2	3	4	5
Absorption by weight (%)	0.04	0.05	0.04	0.05	0.03
Mean water absorption (%)	0.04				
Standard deviation (%)	0.01				
Density (kg/m ³)	2354	2346	2335	2347	2351
Mean density (kg/m ³)	2347				
Standard deviation (kg/m ³)	8				



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 5 of 12

2.Test Item: Breaking Strength

Sample Description: See photo

Test Method: Refer to ASTM C648-20

Test Condition:

Specimen: 100mm×100mm, 10pcs

Testing Speed: 60N/s

Test Result:

Specimen No.	1	2	3	4	5	6	7	8	9	10
Breaking Strength (N)	14653	15983	15968	14482	15414	13926	15179	15227	14618	15337
Mean value(N)	15079									



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Laboratory

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 6 of 12

3.Test Item: Flexural Strength

Sample Description: See photo

Test Method: Refer to ASTM C880/C880M-18^{e1}

Test Condition:

Specimen: 200mm×100mm×19mm, 10pcs

Dry Condition: Dry in an oven at 60±2°C for 48h→Cool them to room temperature in a desiccator

Wet Condition: Immerse in distilled water at 22±2°C for 48h

Support Span: 190mm

Testing speed: 4.0MPa/min

Test Result:

Dry Condition:

Specimen No.	1	2	3	4	5
Individual flexural strength value (MPa)	41.3	45.4	42.9	40.2	44.2
Mean flexural strength value (MPa)	42.8				
Standard deviation (MPa)	2.2				

Wet Condition:

Specimen No.	1	2	3	4	5
Individual flexural strength value (MPa)	51.5	55.6	52.2	51.5	54.3
Mean flexural strength value (MPa)	53.0				
Standard deviation (MPa)	1.9				



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 7 of 12

4. Test Item: Thermal Shock Resistance

Sample Description: See photo

Test Method: Refer to ASTM C484-20

Test Condition:

Specimen: 300mm×300mm, 5pcs

Condition: Testing with immersion, this test method consists of determining the thermal shock resistance of ceramic tiles by cycling a sample ten times between the temperatures of 15°C and 145 °C.

Test Result:

Specimen No.	1	2	3	4	5
Description of damage	No visible defects	No visible defects	No visible defects	No visible defects	No visible defects



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 8 of 12

5. Test Item: Linear Thermal Expansion Coefficient

Sample Description: See photo

Test Method: ASTM C531-18

Test Condition:

Specimen: 250mm×25mm×19mm, 4pcs

High temperature: 100°C, 16h

Low temperature: 23°C, 16h

Test Result:

Specimen No.	1	2	3	4
Linear thermal expansion coefficient (10 ⁻⁶ /°C)	31.6	32.1	37.8	28.5
Mean value (10 ⁻⁶ /°C)	32.5			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CTI Standards Technical Services Co., Ltd.
Xiamen Branch Testing Laboratory

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 9 of 12

6. Test Item: Resistance to Chemical Substances

Sample Description: See photo

Test Method: Refer to ASTM C650-20

Test Condition:

Specimen: 50mm×50mm, 15pcs

Testing surface: see photo

Contact time: 24h

Test Result:

Specimens No.	Chemical reagent	Results
1	Acetic acid, 3%(V/V)	Not affected
2	Acetic acid, 10%(V/V)	Not affected
3	Ammonium chloride, 100 g/L	Not affected
4	Citric acid solution, 30 g/L	Not affected
5	Citric acid solution, 100 g/L	Not affected
6	Lactic acid, 5%(V/V)	Not affected
7	Phosphoric acid, 3%(V/V)	Not affected
8	Phosphoric acid, 10%(V/V)	Not affected
9	Sulfamic acid, 30 g/L	Not affected
10	Sulfamic acid, 100 g/L	Not affected
11	Sodium hypochlorite solution, 20 mg/L	Not affected
12	Hydrochloric acid solution, 3%(V/V)	Not affected
13	Hydrochloric acid solution, 18%(V/V)	Not affected
14	Potassium hydroxide, 30 g/L	Not affected
15	Potassium hydroxide, 100 g/L	Not affected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 10 of 12

7. Test Item: Impact Resistance

Sample Description: See photo

Test Method: EN 14617-9:2005

Test Condition:

Specimens: 200mm×200mm×19mm, 4pcs, one face polished

Test Result:

Specimens identification No.	1	2	3	4
Drop height, h (m)	0.70	0.70	0.70	0.75
Fracture work, L (J)	7.21	7.21	7.21	7.72
Average value (J)	7.34			

Note: The fracture work L in joule is expressed by the formula

$$L=M \times h \times g$$

Where

M is the sphere mass, 1.050kg

h is the drop height in meters of the sphere which causes the sample to break

g is the gravity acceleration equal to 9.806m/s²



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSL Standards Technical Services Co., Ltd.
Xiamen Branch Testing Laboratory

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 11 of 12

8. Test Item: Freeze and Thaw Resistance

Sample Description: See photo

Test Method: Refer to EN 14617-5:2012

Test Condition:

Specimens: 200mm×50mm, 10pcs, one face polished

Condition: ①40±5℃, 48h→②Immerse in 20±5℃ water for 48h→③ Freeze in -20±5℃ for 4h→

④ Thaw in 20±5℃ water for 2h. ③→④as a cycle, there are 25 cycles→⑤ 40±5℃, 48h

Loading rate: (0.25±0.05)MPa/s

Span: 180mm

Test Result:

Flexural strength in natural condition:

Specimen No.	1	2	3	4	5
Flexural strength (MPa)	45.7	41.5	51.9	52.0	50.5
Mean value (MPa)	48.3				
Standard deviation (MPa)	4.6				
Lower expected value (MPa)	37.8				

Flexural strength subjected to 25 cycles freeze/thaw resistance:

Specimen No.	1	2	3	4	5
Flexural strength (MPa)	58.2	49.4	55.4	56.2	53.8
Mean value (MPa)	54.6				
Standard deviation (MPa)	3.4				
Lower expected value (MPa)	46.8				
KM_{f25}	113.00				

$KM_{f25}=RM_f/R_f \times 100$

R_f means the flexural strength in natural condition

RM_f means the flexural strength subjected to 25 cycles freeze/thaw resistance



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101

中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5765857 www.sgsgroup.com.cn

t (86-592) 5765857 sgs.china@sgs.com

TEST REPORT

No. : XMIN2311001404CM01_EN

Date : 2023-12-01

Page: 12 of 12

9. Test Item: Compressive Strength

Sample Description: See photo

Test Method: EN 14617-15:2005

Test Condition:

Specimen: 50mm×50mm×19mm, 6pcs

Condition: 70±5℃, 48h

Testing speed: 1MPa/s

Test Result:

Specimen No.	1	2	3	4	5	6
Compressive strength (MPa)	259	256	236	248	251	253
Mean value (MPa)	250					

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-Standard Technical Services Co., Ltd.
Xiamen Branch Testing Laboratory

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101
中国·福建·厦门·火炬（翔安）产业区翔虹路31号 邮编：361101

t (86-592) 5765857 www.sgsgroup.com.cn
t (86-592) 5765857 sgs.china@sgs.com