

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 1 of 12

scan to see the report



GZIN2206005950CM

CUSTOMER NAME: SHENZHEN FOTUNE DECORATION MATERIAL CO., LIMITED
ADDRESS: D50, 2 / F, BUILDING 1, BUILDING 2, HAIRONG HAoyUAN, SOUTH DALANG ROAD, HUALIANSHE DISTRICT, LONGHUA STREET, LONGHUA DISTRICT, SHENZHEN.

Sample Name : Artificial quartz stone

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 : Jun 16, 2022

Testing Start Date : Jun 16, 2022

Testing End Date : Jul 08, 2022

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. GZ Branch Testing
Center

Tobby Yang
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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.
Guangzhou Branch Testing Center

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 2 of 12

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Linear Thermal Expansion Coefficient	JC/T 908-2013(2017) Section 7.11 & Annex D	2.8×10 ⁻⁵ /°C	Pass
2	Abrasion Resistance	JC/T 908-2013(2017) Section 7.10 & Annex C	213mm ³	Pass
3	Flexural Property	JC/T 908-2013 (2017) Section 7.8.2 and GB/T 3810.4-2016	36.0MPa	Pass
4	Compressive Strength	JC/T 908-2013(2017) Section 7.9 & GB/T 9966.1-2020	151MPa	Pass
5	Heat Resistance	JC/T 908-2013(2017) Section 7.18	See result	Pass
6	high temperature resistance	JC/T 908-2013(2017) Section 7.19 & Annex G	See result	Pass
7	Ball Impact	JC/T 908-2013(2017) Section 7.7.2	See result	Pass
8	Mohs' Hardness	JC/T 908-2013(2017) Section 7.4 & Annex A	Mohs' Hardness: 7	Pass
9	Stain Resistance	JC/T 908-2013(2017) Section 7.15 & Annex E	See result	Pass
10	Absorption by weight and gravity	JC/T 908-2013(2017) Section 7.6 & GB/T 3810.3-2016 Section 5.1.2	0.04%	Pass

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



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760
 t (86-20) 82155688 www.sgs.com.cn
 f (86-20) 82155688 sgs.china@sgs.com

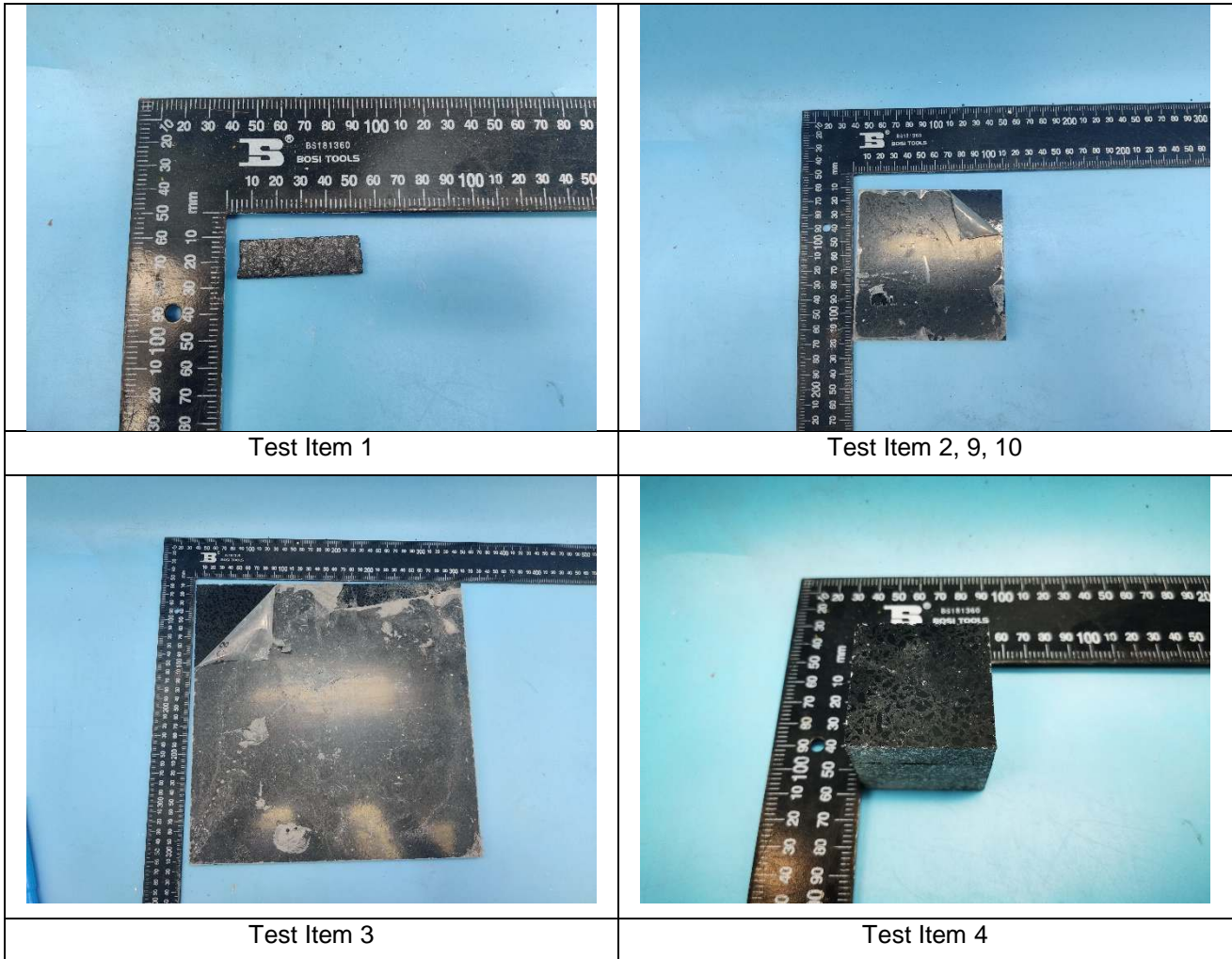
TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
Guangzhou Branch Testing Laboratory

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

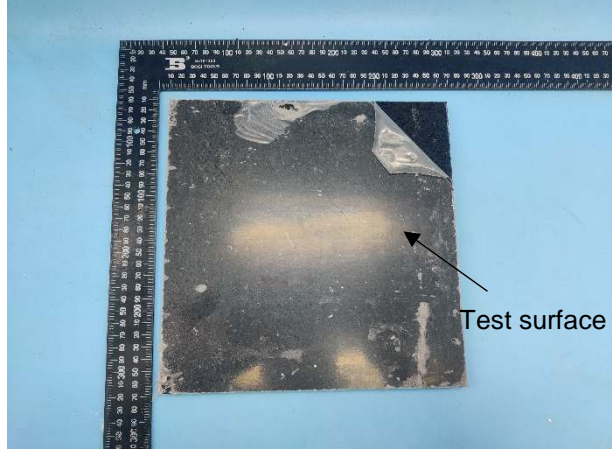
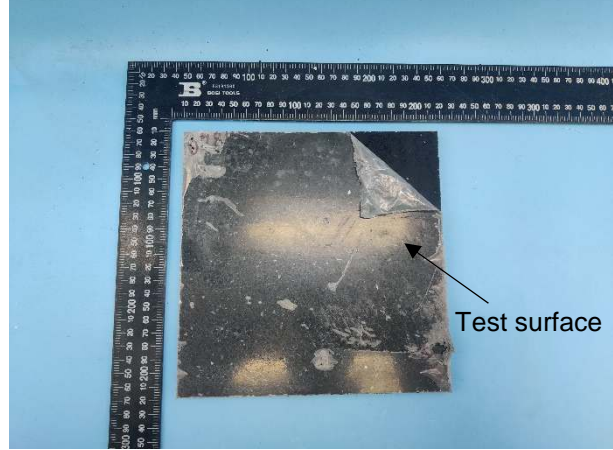
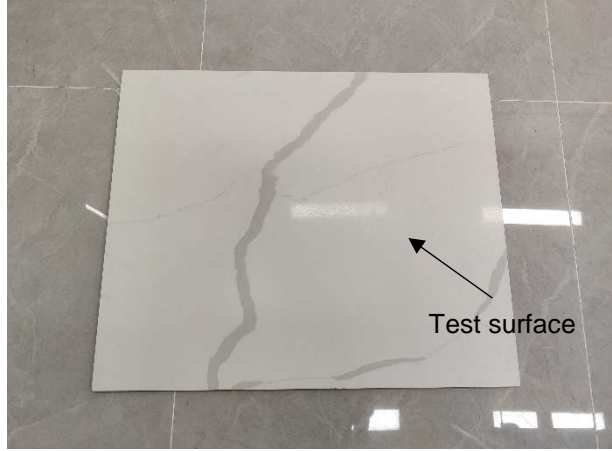
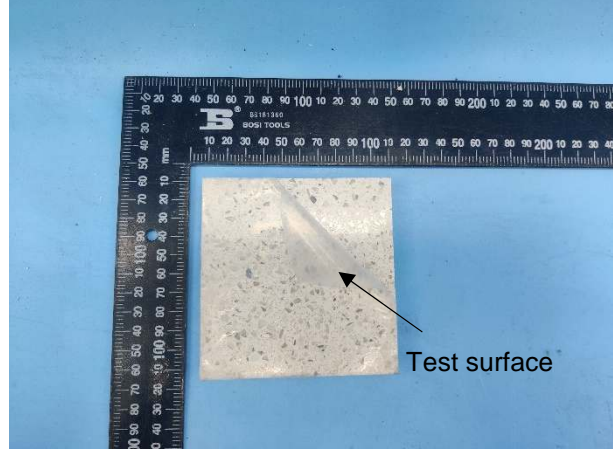
t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 4 of 12

 <p style="text-align: right;">Test surface</p>	 <p style="text-align: right;">Test surface</p>
<p style="text-align: center;">Test Item 5</p>	<p style="text-align: center;">Test Item 6</p>
 <p style="text-align: right;">Test surface</p>	 <p style="text-align: right;">Test surface</p>
<p style="text-align: center;">Test Item 7</p>	<p style="text-align: center;">Test Item 8</p>



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 5 of 12

Test Item 1: Linear Thermal Expansion Coefficient

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.11 & Annex D

Test Condition:

Specimen: 49.68mm×15.59mm×4.57mm

Condition: 55°C, 24h

Heating rate: 3°C/min

Rang from 30°C to 60°C

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.11.2	Conclusion
Linear Thermal Expansion Coefficient	$2.8 \times 10^{-5} / ^\circ\text{C}$	The linear thermal expansion coefficient of quartz is not greater than $3.5 \times 10^{-5} / ^\circ\text{C}$	Pass

Test Item 2: Abrasion Resistance

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.10 & Annex C

Test Condition:

Specimen: 100mm×100mm×14.91mm

Test surface: See photo

Abrasive: Corundum (F80)

Abrasive rating: 100g/100 revolutions

Rotation rate: 75revolutions/(60±3)s

Cycles: 100 revolutions

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.10.2	Conclusion
Abrasion Resistance	213mm ³	The wear resistance of quartz is not greater than 300mm ³	Pass

Note: The protected film of test specimens was removed before test.



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 6 of 12

Test Item 3: Flexural Property

Sample Description: See photo

Test Method: JC/T 908-2013 (2017) Section 7.8.2 and GB/T 3810.4-2016

Test Condition:

Specimen: 300mm×299.91mm×14.96mm

Conditioning: 110°C, 48h

Span: 280mm

Testing speed: 1MPa/s

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.8.2	Conclusion
Flexural Strength	36.0MPa	The Flexural Strength of quartz should not less than 35MPa	Pass

Note: The protected film of test specimens was removed before test.

Test Item 4: Compressive Strength

Sample Description: See photo

Test Method: JC/T 908-2013 (2017) Section 7.9 & GB/T 9966.1-2020

Test Condition:

Specimen: 49.69mm×49.58mm×47.82mm

Conditioning: 65°C, 48h

Loading Rate: 2mm/min

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.9	Conclusion
Compressive Strength	151MPa	The Compressive Strength of quartz should not less than 150MPa	Pass



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 Inspection & Testing Services Co., Ltd.
Guangzhou Branch Testing Laboratory

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 7 of 12

Test Item 5: Heating Resistance

Sample Description: See photo

Test Method: JC/T 908-2013 Section 7.18

Test Condition:

Specimen: 250mm×250mm×14.91mm

Test surface: See photo

Contact temperature: 180 °C

Contact time: 10min

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.18.2	Conclusion
Heating Resistance	No cracking, crazing or blistering on the surface	When quartzite works as table-board, there shall be no cracking, crazing or blistering on the surface. Any discoloration shall be removable using abrasive and polishing compounds, and surface could be restored to approximately original finish without affecting the serviceability.	Pass

Note: The protected film of test specimens was removed before test.



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 t (86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 8 of 12

Test Item 6: High Temperature Resistance

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.19 & Annex G

Test Condition:

Specimen: 200mm×200mm×14.91mm

Test surface: See photo

Contact temperature: 180 °C

Contact time: 20min

Storage time: 24h

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.19.2	Conclusion
High Temperature Resistance	No effect – no change in color or surface finish	When quartzite works as table-board, there shall be no cracking, crazing, blistering or other surface defects. Surface defects shall be easily removed by using abrasive and polishing compounds, and the surface could be restored to approximately original finish without affecting the serviceability.	Pass

Note: The protected film of test specimens was removed before test.



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 9 of 12

Test Item 7: Ball Impact

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.7.2

Test Condition:

Specimen: 660mm×810mm×15.04mm

Test surface: See photo

Place manner: Supported by four point, Suspending area: 610mm×760mm

Ball weight: 450g

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.7.2	Conclusion
Ball Impact	No damage at 1200mm	When quartz stone is used on the table, 450g steel ball, Impact height is not less than 1200mm for category A products and 800mm for category B products. Sample shall not crack after test	Pass



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760
 t (86-20) 82155688 www.sgs.com.cn
 f (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 10 of 12

Test Item 8: Mohs' Hardness

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.4 & Annex A

Test Condition:

Specimen: 100mm×100mm×14.91mm

Test surface: See photo

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.4	Conclusion
Mohs' Hardness	Mohs' hardness: 7	The Mohs hardness of quartz is not less than 5	Pass

Note: The protected film of test specimens was removed before test.



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 11 of 12

Test Item 9: Stain Resistance

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.15 & Annex E

Test Condition:

Specimen: 100mm×100mm×14.91mm

Test surface: See photo

Reagents: See table 1

Contact time: 16h

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.15.2	Conclusion
Stain Resistance	Total pollution resistance value: 24 Maximum depth of material removed to eliminate the stain: 0mm	When quartzite works as table-board, total rating is not more than 64 and Maximum depth of material removed to eliminate the stain is not more than 0.12mm.	Pass

Note:

1. See Table 1 for the stain resistance value of each reagent
2. The protected film of test specimens was removed before test.

Table 1: Reagents used in stain resistance test

reagent	Stain resistance value (uncovered)	Stain resistance value (stamped)	reagent	Stain resistance value (uncovered)	Stain resistance value (stamped)
Soy sauce	1	1	Strawberry juice	1	1
Black liquid shoe polish	1	1	Lipstick (contrasting color)	1	1
Blue washable ink	1	1	Hair dye (contrasting color)	1	1
Gentian violet solution	2	2	Mercurochrome solution (2% water solution)	1	1
Apple juice	1	1	Wet tea bag	1	1
Edible rice vinegar	1	1	---	---	---



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760
 t (86-20) 82155688 www.sgs.com.cn
 f (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No. : GZIN2206005950CM

Date : Jul 18, 2022

Page: 12 of 12

Test Item 10: Absorption by weight and gravity

Sample Description: See photo

Test Method: JC/T 908-2013(2017) Section 7.6 & GB/T 3810.3-2016 Section 5.1.2

Test Condition:

Specimen: 100mm×100mm×14.91mm

Conditions: dry the sample in an oven at 55°C to constant weight. After cooling in the dryer, put it vertically into a vacuum container, add enough water and turn 5cm higher. Vacuumize to 10kPa and keep it for 30min, then stop vacuumizing and immerse the sample in water for 15min.

Test Result:

Test Item	Test Result	Requirement in JC/T 908-2013(2017) Section 6.6	Conclusion
Absorption by weight and gravity	0.04%	The water absorption of quartz stone should be less than 0.2%	Pass

Note: The protected film of test specimens was removed before test.

Appendix information: The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc., and just for internal reference.

***** 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
 t (86-20) 82155688 sgs.china@sgs.com