国家陶瓷及水暖卫浴产品质量监督检验中心

际互认
测
STING
IAS L1401

No: G19-XJ02891

180002113069

(2018)国认监认字(404)号

中国认可
国际互认
检测
TESTING
CNAS L1401

检 验 报 告

Test Report

国家陶瓷及水暖卫浴产品质量监督检验中心
National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture

检验专用章

NCCS
国家陶瓷及水暖卫浴产品质量监督检验中心
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检测
TESTING
CNAS L1401
No: G19-XJ0289E

检 验 报 告

Test Report

Product name: Rustic Tiles

Client: FOSHAN KIVA CERAMICS CO.,LTD

Manufacturer: FOSHAN KIVA CERAMICS CO.,LTD

Test Sort: Type Test

国家陶瓷及水暖卫浴产品质量监督检验中心 检验专用章

国家陶瓷及水暖卫浴产品质量监督检验中心

(检验专用章)

National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture

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No.: G19-XJ0289E

National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture

Test Report

Product Name, Model and Dimension Trademark/Grade	Rustic Tiles 600mm×600mm×9mm —/—	Production Date, Production Batch	—/—
		Sample Number	—
Client	FOSHAN KIVA CERAMICS CO.,LTD	Test Classification	Type test
Client Address	XIAODONG INDUSTRY, GENG HE TOWN, GAOMING ,FOSHAN CITY	Sample Quantity / Method of Sample Receipt	30 PCS/ Provided by client
Manufacturer (As the Applicant Claimed)	FOSHAN KIVA CERAMICS CO.,LTD	Receival Date	2024-04-26
Manufacturer Address (As the Applicant Claimed)	XIAODONG INDUSTRY, GENG HE TOWN, GAOMING ,FOSHAN CITY	Sample Receiver	Xu Jingshan
Sample's State and Characteristic	Pieces (Glazed)	Test Date	2024-04-27 ~ 2024-06-04
Test Basis	*GB/T4100-2015 (Annex G) Ceramic Tiles Annex G Dry-pressed ceramic tiles with Low water absorption E≤0.5% Group BIa*		
Test Result	Except the test items No.14~No.21 are not verdict, the test results comply with the requirement of the standard GB/T 4100-2015 Annex G, the test is passed.		
Remarks	———		

国家陶瓷及水暖卫浴产品质量监督检验中心 检验专用章

2024-06-04

Any copy of test report is invalid without official test seal

Approved by : 曹阳 Checked by : 吴播跃 Tested by : 陈锦联

National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture

Test Report

No.: G19-XJ0289E

Form No.: QR-CX049-02A/Ed.10.0

No.	Test Items	Unit	Technical Requirements			Test Results	Verdict
1	Size and difference	%	Length	The deviation, of the average size for each tile from the work size	±0.6	-0.02～+0.05	Pass
		mm			Maximum ±2.0	-0.1～+0.3	
		mm	Thickness	Worksize≤10.0		9.0	
		%		The deviation, of the average size for each tile from the work size	±5.0	-1.1～+2.2	
		mm			Maximum ±0.5	-0.1～+0.2	
2	Straightness of sides	%	±0.5			-0.03～+0.04	Pass
		mm	Maximum±1.5			-0.16～+0.23	
3	Rectangularity	%	±0.5			-0.03～+0.04	Pass
		mm	Maximum±2.0			-0.15～+0.22	
4	Surface flatness	%	Edge curvature		±0.5	-0.03～+0.04	Pass
		mm			Maximum±2.0	-0.16～+0.25	
		%	Warpage		±0.5	-0.02～+0.03	
		mm			Maximum±2.0	-0.15～+0.23	
		%	Center curvature		±0.5	-0.02～+0.03	
		mm			Maximum±2.0	-0.16～+0.24	
5	Surface quality	——	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.			Conformed	Pass
6	Water absorption	%	Average maximum 0.5 Individual maximum 0.6			0.07 0.04～0.10	Pass
7	Breaking strength	N	When the thickness≥7.5mm, the mean value shall not be less than 1300			2186	Pass
8	Modulus of rupture	MPa	Average minimum 35 Individual minimum 32			43 42～44	Pass
9	Frost resistance	——	No crack or peeling after the frost test			Conformed	Pass
10	Crazing resistance	——	No crazing or peeling on the glazed surface after the crazing test.			Conformed	Pass
11	Resistance to staining	——	Mininum class 3			Class 5	Pass
12	Resistance to household chemicals & swimming pool salts	——	Minimum GB			Class GA	Pass
13	Static coefficient of friction	——	Individual≥0.50		Dry	0.59～0.60	Pass

Test Report

No.: G19-XJ0289E

No.	Test Items	Unit	Technical Requirements	Test Results		Verdict
14	Resistance to thermal shock	—	Report the test result after test	No crack		—
15	Resistance to low concentrations of acids and alkalis	—	Manufacturer to state classification	Class GLA		—
16	Surface abrasion	—	Report abrasion class and cycles passed	1500 cycles	Class 3	—
17	Coefficient of linear thermal expansion	$℃^{-1}$	Report the coefficient of linear thermal expansion	7.1×10^{-6}		—
18	Moisture expansion	%	Report the test result after test	<0.01		—
19	Impact resistance	—	Report the average resiliency coefficient	0.85		—
20	Lead release	mg/L	Report the release	<0.5		—
		mg/dm^2		<0.02		
21	Cadmium release	mg/L	Report the release	<0.05		—
		mg/dm^2		<0.002		

（The End）

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5. 经本检验机构签发的检验报告可以通过手机扫描报告上的二维码进行网上查询真伪。如需查询完整报告内容请致电业务联系电话0757-88735333、88735222。

Declaration

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2. Report is invalid in case it is altered, incomplete pages, without across-page seal, duplicate without “specific seal for test report”. Report can not be partial copied without written approval.
3. Entrusted test report is responsible for the samples received only. Test results can not be improper propagated without written aprroval.
4. In case of any disagreement, applicant shall make a request in written form within 15 days on receiving the report; otherwise test result shall be accepted.
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