



中国认可  
国际互认  
检测  
TESTING  
CNAS L1978



190000122473

# 检测报告

## TEST REPORT

报告编号:

REPORT NO. : 25202000843

样品名称: 陶瓷马赛克  
NAME OF SAMPLE: CERAMIC MOSAIC

委托单位: JB ALL COMPANY LIMITED  
APPLICANT: JB ALL COMPANY LIMITED

检验日期: 03/04/2020 – 09/04/2020 (dd/mm/yy)  
DATE OF TEST: 03/04/2020 – 09/04/2020 (dd/mm/yy)

国家建筑卫生陶瓷检测重点实验室  
STATE KEY TESTING LABORATORY OF BUILDING CERAMICS AND SANITARY WARE  
佛山海关综合技术中心  
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS



COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

# 佛 山 海 关 综 合 技 术 中 心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

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样品名称 Name of sample	陶瓷马赛克 CERAMIC MOSAIC	联长 Length of sheet	—
样品类型 Tile Type	Miniature Mosaic Glass Tile	单块边长 Length of tile	—
样品标记 Mark of samples	—	等级 Grade	—
样品数量 Quantity of samples	6 联 6 Sheets	样品描述 Description of Samples	样品完好,适合测试 The samples are sound, intact and fit for test.
委托单位 Applicant	JB ALL COMPANY LIMITED	委托单位地址 Address of Applicant	MS.BELL 78 MOO.6 NADEE, AMPHUR MUANG, SAMUTSAKORN 74000 THAILAND
委托单位电话 Telephone of applicant	86-13929952732	委托单位传真 Fax of Applicant	—
样品来源 Source of Samples	委托单位自送样品 Samples selected by applicant	接样日期 Received on	02/04/2020
检验依据 Test Standard	1.ANSI A 137.1-2019 <i>American National Standard Specifications for Ceramic Tile</i> 2.EN 15771:2010 <i>Vitreous and porcelain enamels - Determination of surface scratch hardness according to the Mohs scale</i>		
检验结论 Conclusion of Test	1. 样品经检验,所检验项目的检验结果符合 ANSI A 137.1-2019 标准的规定。 The results conform to the requirement of standard ANSI A 137.1-2019 with respect to the test items. 2. 莫氏硬度的检验结果见报告第 5 页。 The test results of scratch hardness of surface according to Mohs see Page 5.		
检验单位盖章 Stamp of Test Unit	 日期: 14/04/2020 Date: (5)	检验单位联系方式 Address of Test Unit	地址: 广东省佛山市禅城区魁奇一路澜石(国际)金属交易中心十八座二楼 Address : 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China (528000) 电话 (Tel): 86-757-83960558 86-757-83827991 传真 (Fax): 86-757-83827971 邮箱 (E-mail): fsiqtc@163.com 网址 (url): http://www.fsiqtc.com/
声明 Notes	1、我们已尽所知所能实施上述检验,不能因签发本报告而免除有关各方根据合同和法律所承担的责任和义务; All inspections are carried out conscientiously to the best of our knowledge and ability. This report does not in any respect absolve the other related parties from his contractual and legal obligations. 2、未经本实验室书面许可,不得部分复制本报告; This report shall not be reproduced, except in full, without the prior written approval from the issuing laboratory. 3、本报告仅是样品的检测结果。 The results in this report apply to the samples only.		

检验  
Tested by 杨明良 审核  
Inspected by 赵江伟 批准  
Approved by 育强

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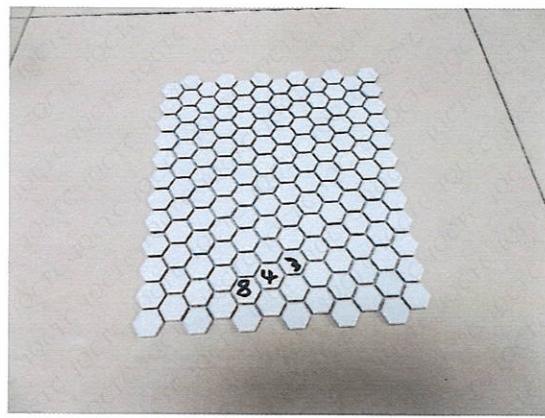
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样品照片  
Photo of Samples



OGY  
综  
检  
测  
(5)

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ANSI A 137.1-2019 American National Standard Specifications for Ceramic Tile

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
6.2.3.1	吸水率 Water Absorption	ASTM C373-18	≤0.50%	0.04%~0.09%	P
6.2.3.5	表面耐磨性 Visible Abrasion Resistance	ASTM C1027-19	报告检验结果 As Reported	II 级 Class II	—
6.2.3.8	耐化学腐蚀性 Chemical Resistance				
	醋酸溶液, 3% (v/v) Acetic acid, 3% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	醋酸溶液, 10% (v/v) Acetic acid, 10% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	氯化铵溶液, 100g/L Ammonium chloride, 100g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	柠檬酸溶液, 30g/L Citric acid solution, 30g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	柠檬酸溶液, 100g/L Citric acid solution, 100g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	乳酸溶液, 5% (v/v) Lactic acid, 5% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	磷酸溶液, 3% (v/v) Phosphoric acid, 3% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	磷酸溶液, 10% (v/v) Phosphoric acid, 10% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	氨基磺酸溶液, 30g/L Sulfamic acid, 30g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	氨基磺酸溶液, 100g/L Sulfamic acid, 100g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	次氯酸钠溶液, 20mg/L Sodium hypochlorite solution, 20mg/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	盐酸溶液, 3% (v/v) Hydrochloric acid solution, 3% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	盐酸溶液, 18% (v/v) Hydrochloric acid solution, 18% (v/v)	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	氢氧化钾溶液, 30g/L Potassium hydroxide, 30g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	氢氧化钾溶液, 100g/L Potassium hydroxide, 100g/L	ASTM C650-04	报告检验结果 As Reported	无变化 Not affected	—
	耐化学腐蚀性等级 Chemical Resistance Class	6.2.3.8	报告检验结果 As Reported	A 级 Class A	—

CEP  
用章  
SW

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ANSI A 137.1-2019 American National Standard Specifications for Ceramic Tile

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
6.2.3.9	耐污染性 <b>Stain Resistance</b>				
	对比砂浆 Contrasting Grout	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	碳素墨水 Carbon Lamp Black	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	防水墨水 (黑色) Waterproof ink Black	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	水性油墨 Washable Ink	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	高锰酸钾溶液, 1% Potassium Permanganate Solution, 1%	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	甲基兰溶液, 1% Methylene Blue Solution, 1%	ASTM C1378-04	报告检验结果 As Reported	无变化 Not affected	—
	耐污染性等级 Stain Resistance Class	6.2.3.9	报告检验结果 As Reported	A 级 Class A	—

用语说明 Possible test case verdicts

1. P(ass) : 合格 *Test item does meet the requirement.*
2. F(ail) : 不合格 *Test item does not meet the requirement.*
3. —: 未进行判定 *Verdict was not carried out.*
4. N/A: 不适用 *Test case does not apply to the test item.*

EN 15771:2010 *Vitreous and porcelain enamels - Determination of surface scratch hardness according to the Mohs scale*

性能 Properties	检验方法 Method	检验结果 Results
莫氏硬度 Scratch hardness of surface according to Mohs	EN 15771:2010	3

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报告结束 End of Test Report

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