

No: HZTC/BG-24051102



中国认可
国际互认
检测
TESTING
CNAS L7561

检验检测报告

Inspection and Test Report

产品名称: 玻璃钢格栅

Product Name: Fiberglass grille

委托单位: 枣强县建兴玻璃钢有限公司

Client: Zaoqiang County Jianxing FRP Co., LTD

检验检测类别: 委托检测

Test Category: Commission Test

河北浩正检测服务有限公司

Hebei Haozheng Testing Services Co., Ltd

发布日期: 2024年05月17日

Issued Date: May 17, 2024



注 意 事 项

Announcements

1. 报告无“检验检测专用章”无效。

The report is invalid without "Special stamp for inspection and testing".

2. 本检验检测报告复印件只能用于存档, 参考等用途, 不能代替正本使用, 未经本公司书面批准, 不得部分复制 (全文复制除外, 全文复制须盖“检验检测专用章”有效)。

The copy of the inspection and testing report can only be used for file, reference and other purposes, it can't replace the original. Without the written approval of our company, it is not allowed to be partially copied (except for the full copy, which shall be valid with the "Special seal for inspection and testing").

3. 报告无编制、审核、批准人签章无效。

The report is invalid without signature of authorized person of prepare by, recheck by, approved by.

4. 报告涂改无效。

The altered report is invalid.

5. 非本公司抽样, 由委托方委托时, 样品及其信息的真实性由委托方负责。

If the samples are not sampled by our company, but entrusted by the entrusting party, then the entrusting party shall be responsible for the authenticity of the samples and their information.

6. 对检验检测报告若有异议, 应于收到报告之日起十五日内向检验检测单位提出, 逾期不予受理。

If there is any objection to the inspection and testing report, it should be raised to the inspection and testing Organization within 15 days after receiving the report, and it will not be accepted after the deadline.

7. 本公司仅对收到样品的检验检测结果负责。

Our Company is only responsible for the inspection results of the samples received.

地址: 河北省衡水市冀州区滏阳西路 80 号

Address: Hengshui City Hebei Province Jizhou District Fuyang West Road 80

邮编: 053200

Zip code: 053200

电话: 0318-8673956

Phone: 0318-8673956

传真: 0318-8673956

Fax: 0318-8673956

投诉举报电话: 18003189093

Complaint hotline: 18003189093

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共 6 页 第 1 页 Page: 1 of 6

产品名称 Product Name	玻璃钢格栅 Fiberglass grille		
规格型号 Spec.	/	样品数量 Sample Qty	3 块格栅、5 块样块、21 根样条 3 grilles, 5 splines, 21 splines
委托单位 Client	枣强县建兴玻璃钢有限公司 Zaoqiang County Jianxing FRP Co., LTD	委托单位地址 Address of Client	枣强县王均乡东故县村 Zaoqiang county Wangjun Township Donggu County village
委托人 Contact Person	郑常安 Zheng Changan	联系电话 Contact Phone	18031818282
其他信息 Other information	/		
以上信息由委托方提供, 实验室对此真实性不承担责任。 The above information is provided by the client and the laboratory is not responsible for its authenticity.			
样品状态 Sample Status	无分层、无裂纹 No delamination, no crack		
检验检测类别 Test Category	委托检测 Commission Test	主检设备 Main inspection device	电子万能试验机、巴氏硬度计、 万能试验机、电子天平、氧指 数测定仪 Electronic universal testing machine, Babbitt hardness tester, universal testing machine, electronic balance, oxygen index tester
样品到达日期 Sample arrival date	20240511	检验检测日期 Date of Test	20240511-20240515
检测地点 Test Place	本实验室 Our laboratory		

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No: HZTC/BG-24051102

共 6 页 第 2 页 Page: 2 of 6

检验检测依据 Test Standard	JC/T 1026-2007、GB/T 8924-2005、GB/T 1447-2005
检验检测项目 Test Item	外观、巴氏硬度、吸水率、氧指数、拉伸强度、承载能力 共 6 项 Appearance、Babbitt hardness、Water absorption、Oxygen index、Tensile strength、Load Capacity a total of 6
客户要求 Client Requirement	1、承载能力设计载荷 4kN/m^2 等效均布荷载，跨距 600mm; Load capacity Design load 4kN/m^2 equivalent uniform load, span 600mm; 2、吸水率采用方法 2; The water absorption rate was adopted in method 2; 3、客户提供氧指数、拉伸强度的技术要求，按技术要求进行判定，不考虑不确定度的影响，根据测得值是否在限值范围内做出符合性判断。 The customer provides the technical requirements of oxygen index and tensile strength, which are determined according to the technical requirements, without considering the influence of uncertainty, and the conformity judgment is made according to whether the measured value is within the limit value.
检验检测结论 Results of inspection and test	检验检测结果详见数据页。Inspection and test results to see data page. 检验检测报告专用章 Special seal of inspection and test report 签发日期: 2024 年 05 月 17 日 Issued Date: May 17, 2024
备注 Remark	/

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No: HZTC/BG-24051102

共 6 页 第 3 页 Page: 3 of 6

序号 NO.	检验检测项目 Test Item	检验检测依据 Test Standard	技术要求 Technical requirement	检验检测结果 Result	单项判定 Decision
1	外观 Appearance	JC/T 1026-2007	格栅应光滑、平整、色泽均匀，无分层、毛刺、裂纹、纤维外露及杂质，不允许有大于 $\phi 3\text{mm}$ 的气孔。在格栅任意 $300\text{mm} \times 300\text{mm}$ 的面积上大于 1mm，小于 3mm 的气孔数量不超过 10 个。 Grille should be smooth, flat, uniform color, no delamination, burrs, cracks, fiber exposure and impurities, do not allow pores greater than $\phi 3\text{mm}$. Any $300\text{mm} \times 300\text{mm}$ area of the grille is greater than 1mm, and the number of pores less than 3mm is not more than 10.	格栅光滑、平整、色泽均匀，无分层、毛刺、裂纹、纤维外露及杂质，在格栅任意 $300\text{mm} \times 300\text{mm}$ 的面积上有 1. 35mm、1.54mm、2.21mm 的气孔。 The grille is smooth, flat, uniform color, no stratification, burrs, cracks, fiber exposure and impurities, and there are 1.35mm, 1.54mm, 2.21mm pores on any $300\text{mm} \times 300\text{mm}$ area of the grille.	合格 Qualified
2	巴氏硬度 Babbitt hardness	JC/T 1026-2007、 GB/T 3854-2017	≥ 40	45	合格 Qualified
3	吸水率 Water absorption	JC/T 1026-2007、 GB/T 1462-2005	$\leq 0.5\%$	0.335%	合格 Qualified

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共 6 页 第 4 页 Page: 4 of 6

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4	氧指数 Oxygen index	GB/T 8924-2005	$\geq 26\%$	28.5%	合格 Qualified
5	拉伸强度 Tensile strength	GB/T 1447-2005	$\geq 60\text{MPa}$	74.2MPa	合格 Qualified
6	承载能力 Load Capacity	JC/T 1026-2007	加载至 1 倍设计载荷时, 格栅中点的挠度不得大于跨距的 1/120, 最大不得大于 9mm; 加载至 1.5 倍设计载荷时, 格栅不产生表面裂纹、分层等损伤; 加载至 5 倍设计载荷时, 格栅不产生断裂。 When loading to 1 times the design load, the deflection of the grille midpoint shall not be greater than 1/120 of the span, and the maximum shall not be greater than 9mm; When the grating is loaded to 1.5 times the design load, no surface cracks, delamination and other damage will occur; When loaded to 5 times the design load, the grille does not crack	加载至 1 倍设计载荷 (444N) 时, 格栅中点的挠度 0.490mm。 When loading to 1 times the design load (444N), the deflection of the grille midpoint is 0.490mm. 加载至 1.5 倍设计载荷 (666N) 时, 格栅无裂纹、无分层。 When loading to 1.5 times the design load (666N), the grille has no cracks and no delamination. 加载至 5 倍设计载荷 (2220N) 时, 格栅无纤维断裂、无分层。 When loaded to 5 times the design load (2220N), the grille has no fiber breakage and no delamination.	合格 Qualified

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共 6 页 第 5 页 Page: 5 of 6

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6	承载能力 Load Capacity	JC/T 1026-2007	加载至 1 倍设计载荷时, 格栅中点的挠度不得大于跨距的 1/120, 最大不得大于 9mm; 加载至 1.5 倍设计载荷时, 格栅不产生表面裂纹、分层等损伤; 加载至 5 倍设计载荷时, 格栅不产生断裂。 When loading to 1 times the design load, the deflection of the grille midpoint shall not be greater than 1/120 of the span, and the maximum shall not be greater than 9mm; When the grating is loaded to 1.5 times the design load, no surface cracks, delamination and other damage will occur; When loaded to 5 times the design load, the grille does not crack	加载至 1 倍设计载荷 (444N) 时, 格栅中点的挠度 0.460mm。 When loading to 1 times the design load (444N), the deflection of the grille midpoint is 0.460mm. 加载至 1.5 倍设计载荷 (666N) 时, 格栅无裂纹、无分层。 When loading to 1.5 times the design load (666N), the grille has no cracks and no delamination. 加载至 5 倍设计载荷 (2220N) 时, 格栅无纤维断裂、无分层。 When loaded to 5 times the design load (2220N), the grille has no fiber breakage and no delamination.	合格 Qualified

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共 6 页 第 6 页 Page: 6 of 6

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