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检测
TESTING
CNAS L7534

检测报告

编号 : SUZMR230900422701

日期 : 2023-09-12

页码 : 1 of 9



客户名称: 苏州栌彬高新材料技术有限公司
客户地址: 苏州市工业园区唯新路 69 号, 一能科技园 5-202

样品名称 : SF-24 3P 胶黏剂玻璃纤维增强基复合材料 /SF-24 3P adhesive GF composite

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

SGS 参考号 : SUZIN2309002764PL01

收样日期 : 2023-09-05

测试开始时间 : 2023-09-05

测试结束时间 : 2023-09-12

测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务有限公司苏州分公司
授权签名

严乾坤

严乾坤

授权签字人



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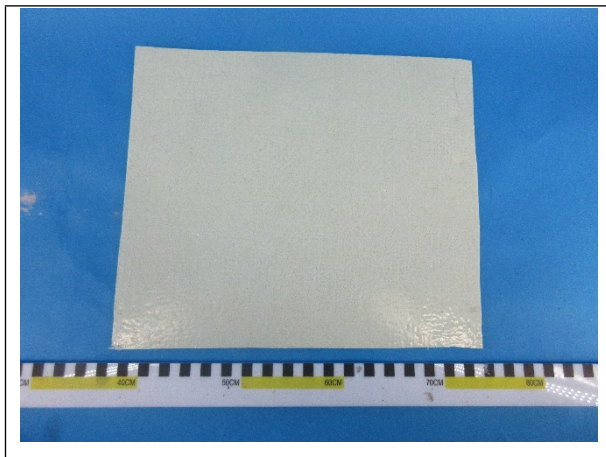
页码 : 2 of 9

结果总结:

序号	测试项目	测试方法	结果	结论
1	弯曲测试	GB/T 1449-2005	见结果	/
2	拉伸强度	GB/T 1447-2005	216 MPa	/
3	拉伸模量	GB/T 1447-2005	11910 MPa	/
4	洛氏硬度	GB/T 3398.2-2008	R 77.1	/

备注：合格：达到要求
不合格：未达到要求
/：不下判定

原样照片:



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1. 测试项目: 弯曲测试

样品描述: 玻纤复合板

测试方法: GB/T 1449-2005

测试条件:

试样: 100 mm × 15.00 mm × 4.124 mm

弯曲强度-测试速度: 10 mm/min

弯曲模量-测试速度: 2 mm/min

跨距: 64 mm

实验室环境条件: (23±2) °C, (50±5) %RH

测试结果:

测试项目	测试结果
弯曲强度	185 MPa
弯曲模量	11190 MPa
初次断裂应力	155 MPa
初次断裂应变	1.5 %

备注: 测试试样从样品中截取。



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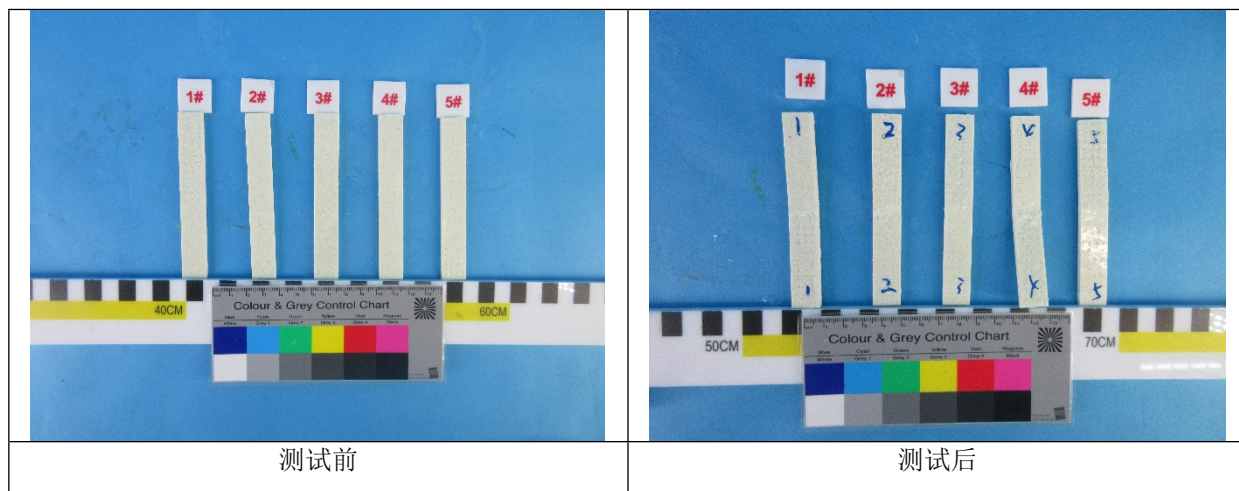
检测报告

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日期：2023-09-12

页码：4 of 9

测试照片：



设备信息：

设备	型号	设备编号	校准日期	下次校准日期
万能试验机	5969	SUZMR-197	2023-04-04	2024-04-03



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2.测试项目: 拉伸强度

样品描述: 玻纤复合板

测试方法: GB/T 1447-2005

测试条件:

试样: I 型

试样宽度: 10.050 mm

试样厚度: 3.897 mm

测试速度: 10 mm/min

标距: 50 mm

夹头距离: 115 mm

实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试结果:

测试项目	测试结果
拉伸强度	216 MPa

备注: 测试试样从样品中截取。



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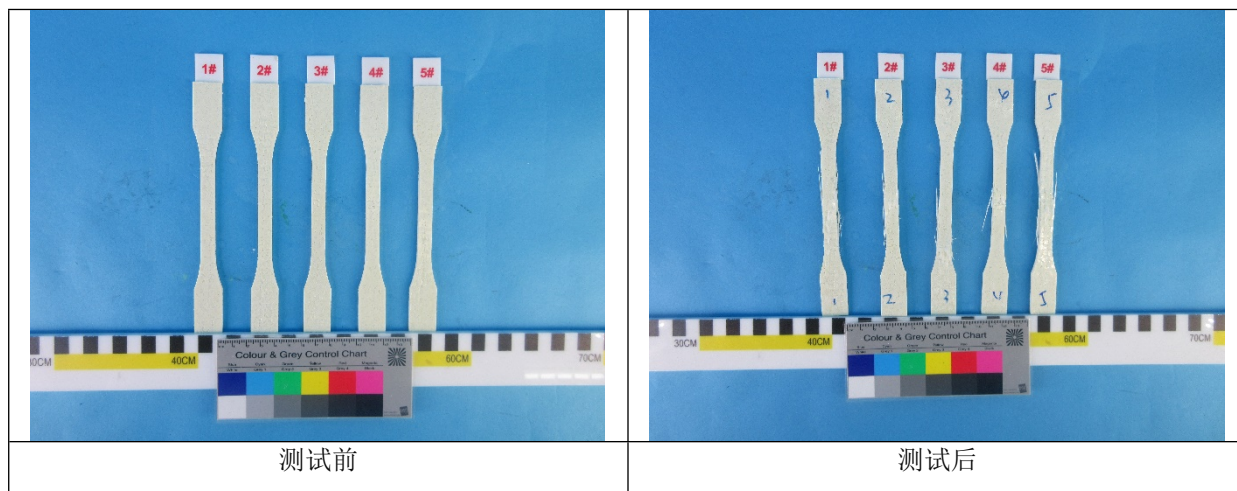
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日期 : 2023-09-12

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测试照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
万能试验机	5969	SUZMR-197	2023-04-04	2024-04-03



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Suzhou Branch Materials and Chemistry Laboratory

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编号 : SUZMR230900422701

日期 : 2023-09-12

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3.测试项目: 拉伸模量

样品描述: 玻纤复合板

测试方法: GB/T 1447-2005

测试条件:

试样: I 型

试样宽度: 10.050 mm

试样厚度: 3.897 mm

测试速度: 2 mm/min

标距: 50 mm

夹头距离: 115 mm

实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试结果:

测试项目	测试结果
拉伸模量	11910 MPa

备注: 测试试样从样品中截取。



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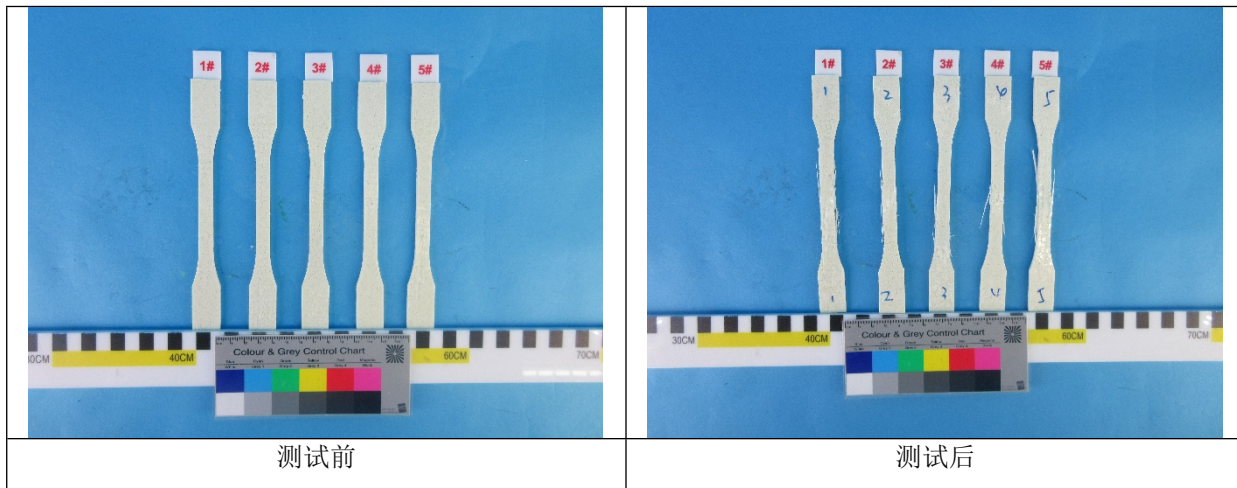
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测试照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
万能试验机	5969	SUZMR-197	2023-04-04	2024-04-03



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4.测试项目：洛氏硬度

样品描述：玻纤复合板

测试方法: GB/T 3398.2-2008

测试条件:

试样厚度: 7.729 mm (2 层叠加)

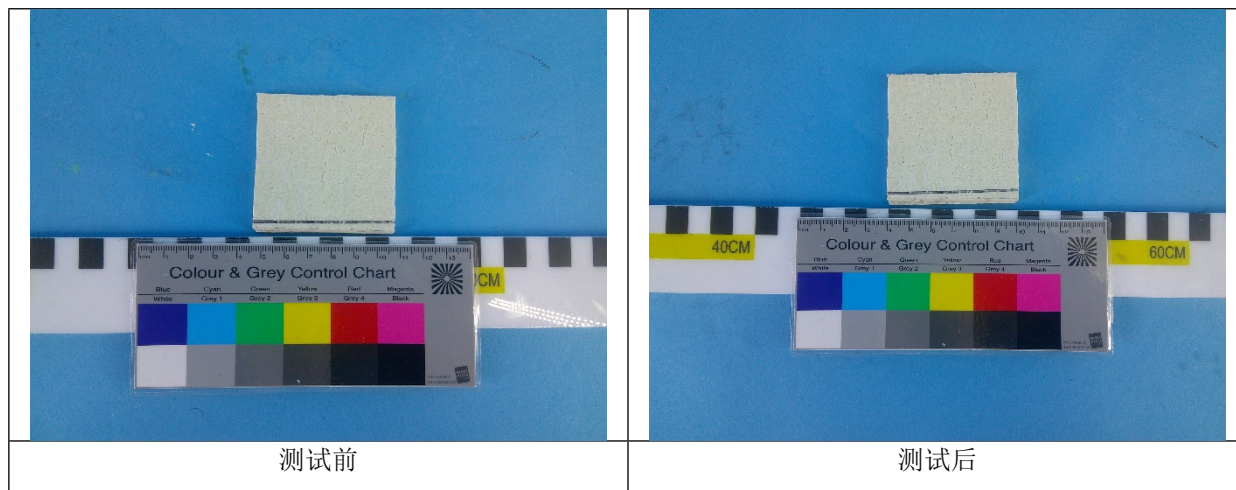
实验室环境条件: $(23\pm 2)^{\circ}\text{C}$, $(50\pm 5)\% \text{RH}$

测试结果:

测试项目	测试结果
洛氏硬度	R 77.1

备注：测试试样从样品中裁取。

测试照片：



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
数显洛氏硬度计	XHRS-150	SUZMR-183	2022-12-16	2023-12-15

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