

测试报告

编号 : GZCCM141001236

日期 : 2014.10.28

页码 : 1 of 7

客户名称: 广州市未来之窗新材料股份有限公司

客户地址: 广州经济技术开发区东区骏达路 118 号

下列样品由客户提供及确认:

样品名称 : 铝单板

SGS 参考编号 : GZIN1408024906MR_CN

生产商 : 广州市未来之窗新材料股份有限公司

测试要求 : 根据客户要求选择测试

收样日期 : 2014 年 08 月 26 日

测试周期 : 2014 年 08 月 27 日至 2014 年 10 月 22 日

测试结果 : 请见下页。

*****待续*****

通标标准技术服务有限公司
广州分公司
授权签名

吴启坚

吴启坚 技术工程师



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GZCCM 0007620

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测试信息:

样品描述: 见照片

序号	测试项目	测试方法	测试条件	测试结果
1	涂膜厚度	GB/T 23443-2009 第 7.4 节 & GB/T 4957-2003	涡流法	36.4μm
2	光泽度	参照 GB/T 23443-2009 第 7.5 节 & GB/T 9754-2007 和客户要求	几何角度: 60°	25
3	涂膜耐溶剂性 (擦拭法)	参照 GB/T 23443-2009 第 7.8.3.1 节和客户要求	溶剂: 丁酮(AR) 摩擦材料: 纱布 负载: (1000±100)g 擦拭速度: 60cpm 行程: 100mm 擦拭次数: 100	明显摩擦痕迹, 不露基材
4	干式附着力	GB/T 23443-2009 第 7.6.1 节 & GB/T 9286-1998	划格间距: 1mm 测试胶带: 3M 600(Scotch®)	0 (见备注 2)
5	铅笔硬度	GB/T 23443-2009 第 7.7 节 & GB/T 6739-2006	测试铅笔: Mitsubishi® 负载: (750±10)g	5H (见备注 3, 4)

*****待续*****



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序号	测试项目	测试方法	测试条件	测试结果
7	耐盐酸性	GB/T 23443-2009 第 7.8.1.1 节	5%(V/V)盐酸(AR) 23±2℃, 覆盖法, 24 小时	无起泡、变色或剥落
8	耐硝酸性	GB/T 23443-2009 第 7.8.1.2 节 & GB 11186.2-89	GB/T 23443-2009 第 7.8.1.2 节 & GB 11186.2-89	$\Delta E^*_{ab} = 1.8$ (见备注 5)
9	耐砂浆性	GB/T 23443-2009 第 7.8.2 节	氧化钙 (AR) : 细沙=1: 3 38℃±3℃, 95%±5%RH, 24 小时	无可见变化
10	主成分定性分析	ASTM E1252-98(2013) ^{ε1}	制样方法: KBr 压片	聚偏二氟乙烯 (PVDF)和聚丙烯酸酯 (红外光谱见图 1)

*****待续*****

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GZCCM 0007622



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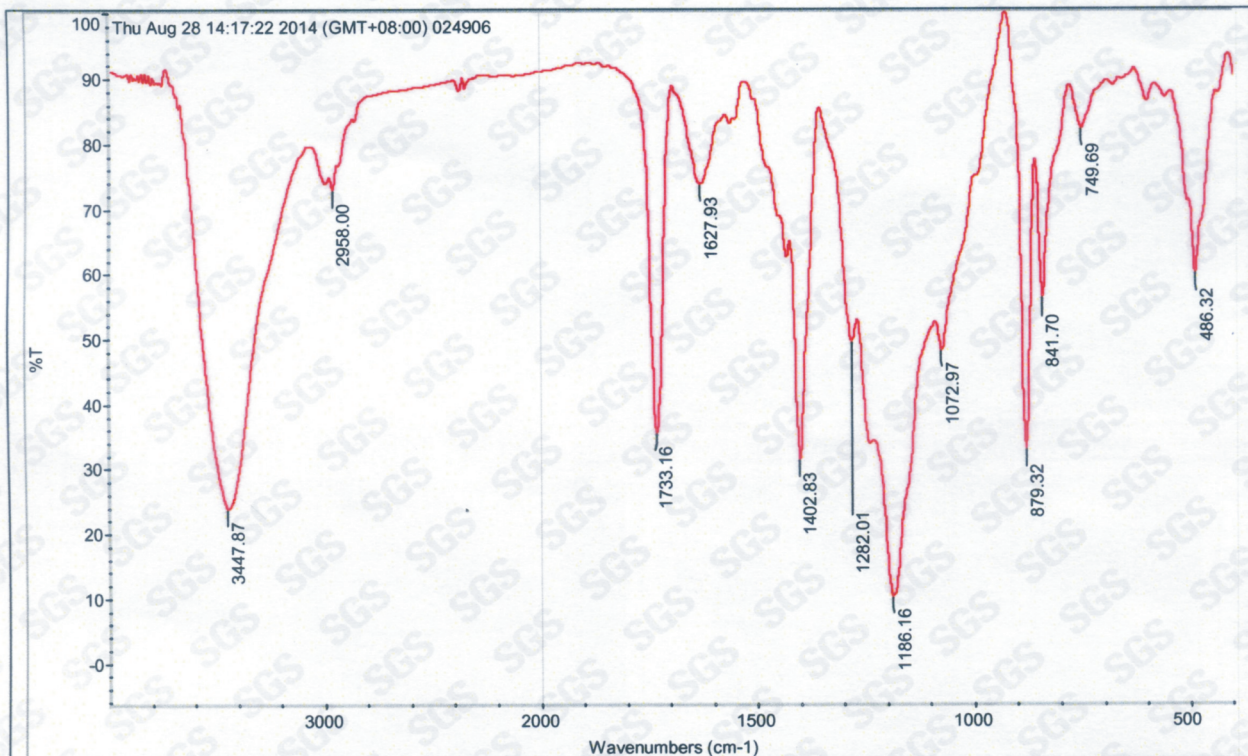
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图 1



备注: 1. 测试前撕掉保护膜。

2. 参照 GB/T 9286-1998, 附着力等级—0 级最好, 5 级最差。

3. 缺陷类型: 刮破硬度。

4. 参照 GB/T 6739-2006, 9H 最硬, 9B 最软。

9B-8B-7B-6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H

较软 ←-----→ 较硬

5. ΔE^*_{ab} 用积分球分光光度计测量, 使用 D65 标准光源, 10° 观察角, 结果为包含镜面反射, 8mm 孔径。

6. 此测试报告是报告编号 GZCCM1140801091 的中文译本, 中英文版本如有歧义, 概以英文版为准。

声明: 除非另有规定, 测试结果仅对来样负责。

*****待续*****

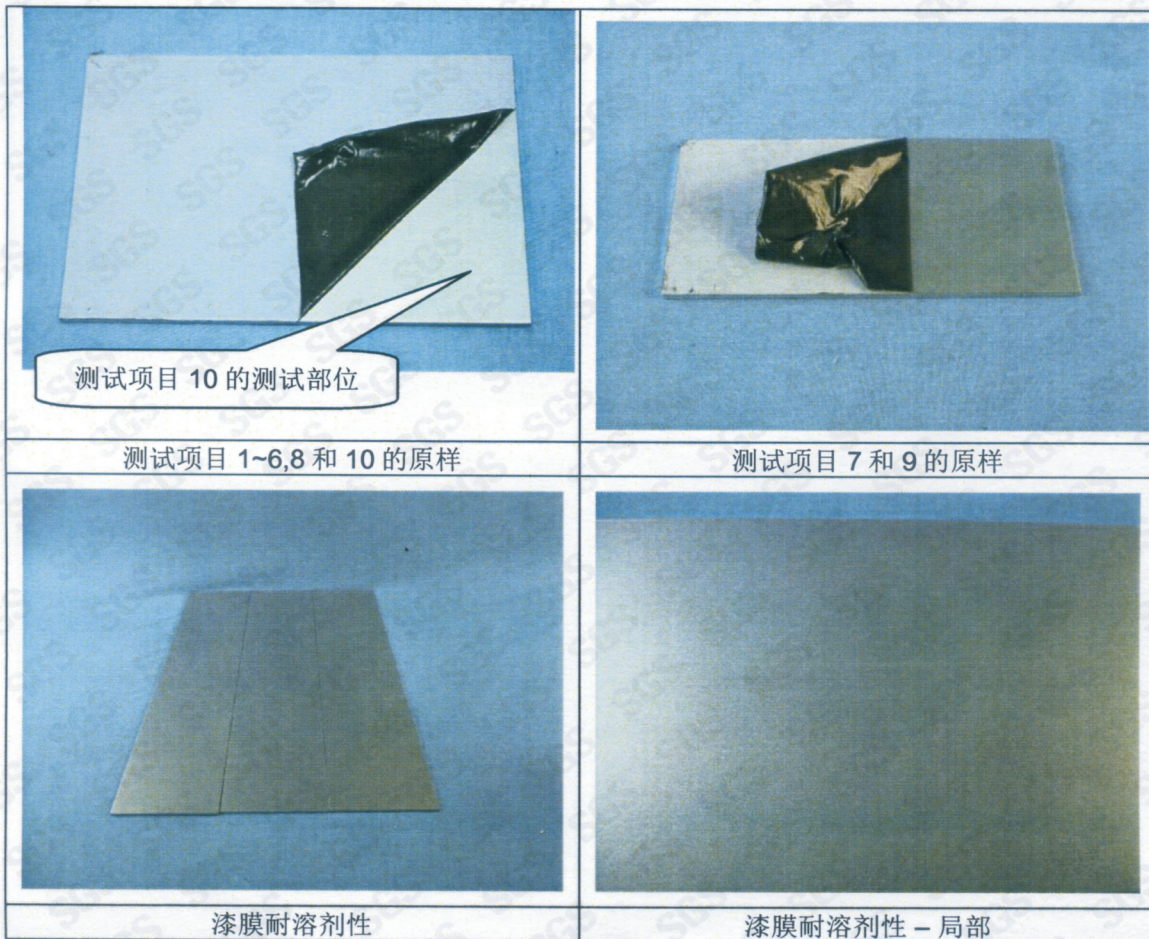
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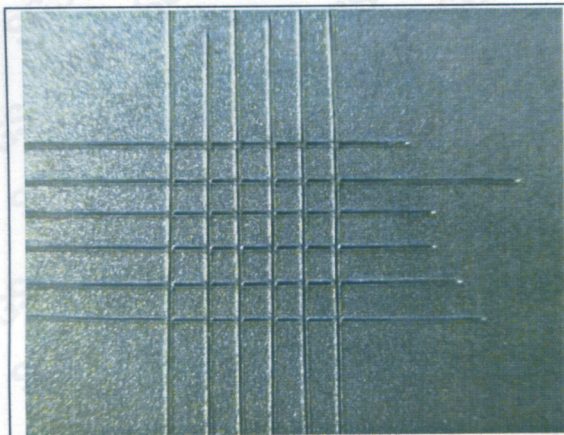
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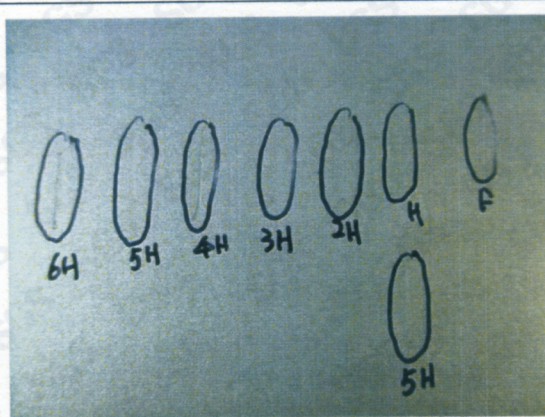
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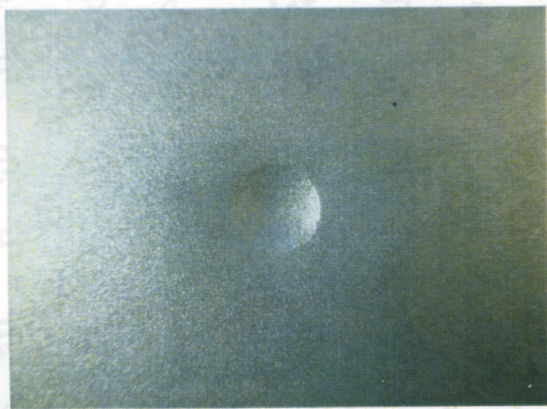
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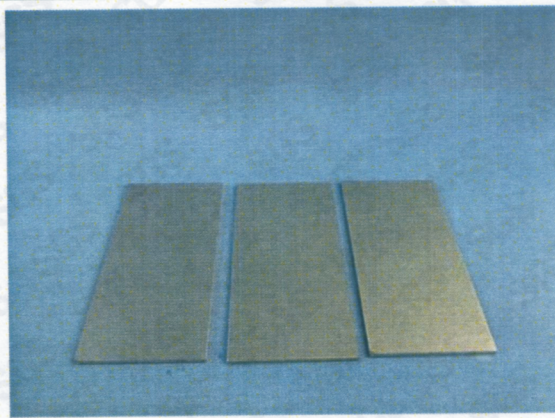
干式附着力



铅笔硬度



耐冲击性



耐盐酸性

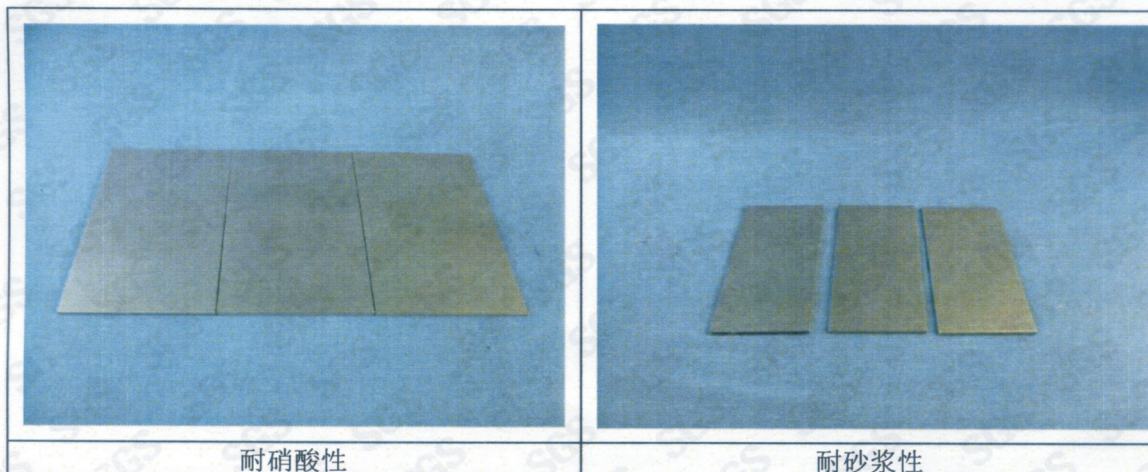
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耐硝酸性

耐砂浆性

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