

检测报告

编号: SDHL1803003650FT

日期: 2018-03-14

页码: 第 1 页共 6 页

翦致伟 (广州) 贸易有限公司

广州市天河区体育东路 122 号羊城国际商贸中心东塔 2709-2711 室

以下测试之样品是由申请者所提供及确认:

产品名称 : FGV 完美阻尼铰链 (H=0 底座)
 型号/货号 : 51DSH + 525A01
 到样日期 : 2018-03-05
 检验日期 : 2018-03-05 至 2018-03-13

检测结果总结

检测依据	结果
QB/T 2189-2013 中的条款 5.5.4	符合
盐雾测试 (QB/T 3826-1999)	—/ 10

概要:

1. 如果了解检测结果的细节, 请查看下述的检测结果页。

通标标准技术服务有限公司

顺德分公司

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聂超

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检测和结果

第一部分检测依据:

QB/T 2189-2013 家具五金 杯状暗铰链中的条款 5.5.4。

常规测试条件:

试验应在室内温度 15℃~25℃ 条件下进行。详细完整的测试程序在相关的参考规范中也许存在, 在此仅作概括。
每个测试所获得的结果分别表述于下面相对应的各个部分。

样品数量: 1 套。 如果想了解更多的样品信息和图片, 请查看下述的样品信息页。

检测项目	检测方法和要求	检测结果
在条款 5.5.4 耐久性测试后, 样品应符合以下规定:		
a) 所有组件或结合处不应断裂; b) 通过手触压证实, 用于紧固的组件不应松动; c) 所有组件不应有影响正常运作的变形或磨损; d) 固定组件不应松动; e) 所有组件的功能不应损害; f) 杯状暗铰链及其组件应能正常工作。		
条款 5.5.4	耐久性 将两个质量各为 1kg 的重物分别挂在门的每一面的垂直中心线上。循环次数为 50000 次, 打开门但开启角度最大为 130° 处后关闭, 前后往复运动, 门在开启位置时不应产生内阻力。试验结束后进行检查。 如果杯状暗铰链没有阻尼器或定位装置, 试验中门应缓慢启闭, 每个循环中门的开启和关闭时间各约为 3s, 推荐的最大频率为 6/min。如果杯状暗铰链有阻尼器或定位装置, 则每往复一次, 阻尼器或定位装置应能正确实现其功能。	符合

备注:

1. 测试用的门的尺寸是: 700 毫米 高 x 600 毫米 宽 x 19 毫米 厚, 门重: 5.2 千克;



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第二部分检测依据:

盐雾测试 (QB/T 3826-1999)

常规测试条件:

下述的检测程序是在 15℃ 至 25℃ 湿度为 50%±5 RH 的实验室环境下进行的。在检测前, 检测样品在此实验室环境下保持了至少 24 小时。

详细完整的检测程序在相关的参考标准中可以查阅到, 在此仅作概括。

样品数量: 1 件 (样品#1)。如果想了解更多的样品信息和图片, 请查看下述的样品信息页。

1. 综合信息:

- 测试方法: 中性盐喷雾测试
- 盐液浓度: 5%氯化钠融解在 95%的蒸馏水中
- 盐溶液酸碱度(PH): 6.5-7.2
- 沉降率: 1.5±0.5 (ml/80cm²/h)
- 测试时间 48 小时
- 盐雾箱温度: 35±2 °C

2. 观察评价 (评价基于 GB/T 6461 - 2002)

评级	缺陷面积 A (%)
10	无缺陷
9	0 < A ≤ 0.1
8	0.1 < A ≤ 0.25
7	0.25 < A ≤ 0.5
6	0.5 < A ≤ 1.0
5	1.0 < A ≤ 2.5
4	2.5 < A ≤ 5.0
3	5.0 < A ≤ 10
2	10 < A ≤ 25
1	25 < A ≤ 50
0	50 < A

1. 观测评价是基于 GB/T 6461 - 2002, 其只是一份方法标准, 符合与不符合的界定将有赖于买方的接受标准规范;
2. 观测评价是在 0~10 共 11 个等级基础上进行的, 10 级最好, 0 级最差;
3. 破坏程度的主观评价:
vs- 非常轻度; s - 轻度; m - 中度; x - 重度。
4. 覆盖层破坏类型分类:



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A	覆盖层损坏所致的斑点和(或)颜色变化(与明显的基体金属腐蚀产物的颜色不同)
B	很难看得见,甚至看不见的覆盖层腐蚀所致的发暗
C	阳极性覆盖层的腐蚀产物
D	阴极性覆盖层的腐蚀产物
E	表面点蚀(腐蚀坑可能未扩展到基体金属)
F	碎落,起皮,剥落
G	鼓泡
H	开裂
I	龟裂
J	鸡爪状或星状缺陷

3. 检测结果

样品编号.	外观评级
# 1	—/ 10

备注:

- 按客户要求未执行 QB/T 3826-1999 中的条款 5.1 项;
- 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考;
- 样品信息和图片, 请查看下述的样品信息页。



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样品信息和图片

重量: 97.0 克/个

铰链杯径: 35 毫米

其它尺寸: /

样品图片



图 1



图 2



图 3



图 4



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盐雾测试后样品图片



图 1



图 2



图 3

报告结束