




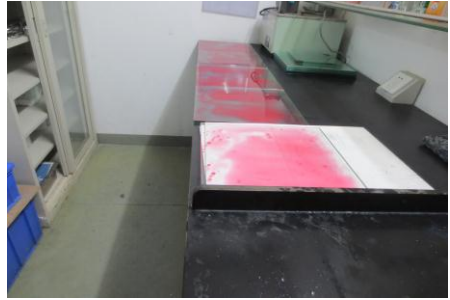






样品名称 (Sample name) 淋浴房 Shower enclosure	样品型号 (Sample No.) S02RE02	样品数量 (Sample quantity) 1 套 set	请求人/部门 (Requester /Department) David/销售部 sales
测试目的 (Test objective) Shower enclosures CE certification.			

测试内容及结果

Item	测试要求和方法(Test requirements and methods)	参引标准 Reference standard	测试设备工具 Test machine and tool	测试记录值 Test record	测试照片 Test picture	测试结论 Test result
1	<p><b>4.1 General</b> The manufacturer shall provide with each shower enclosure detailed instructions on installation and use, to include at least the following information: ---description of installation with special consideration of building construction and necessary tools and sealant; ---instructions for appropriate maintenance and care.</p> <p><b>4.1 综述</b> 制造商应提供每个淋浴房安装和使用的详细说明,至少包括以下信息: ---建筑结构相应的安装描述和必要的工具和密封材料; ---指示适当的维护。</p>	EN 14428:2004+ A1:2008	Visual 目视	<p>测试日期(Test date): /2016.3.21</p> <p>环境温度(Temperature): /18</p> <p>环境湿度(Humidity): /60</p> <p>Instructions have described the installation steps, necessary tools and sealant and appropriate maintenance and care. 说明书有描述安装的步骤、所需要的工具、相应的密封材料、相关的维护和注意事项, 详见说明书。</p>		合格 Pass
2	<p><b>4.2 Cleanability</b> When tested visually, the surfaces of the components of the shower enclosures which are accessible during use and cleaning shall be free from sharp corners, edges and burrs. When using recommended cleaning agents in accordance with the manufacturer's installation and care Instructions, there shall be no reduction in safety or function of the shower enclosure.</p> <p><b>4.2 清洁性</b> 安装好后目视检查, 可看到的位置应该可以很容易的清洁, 不可有不利于清洁的尖锐边角、毛刺, 使用说明书推荐的清洁剂按照制造商的安装维护指导, 不会减少淋浴房的安全或功能。</p>	EN 14428:2004+ A1:2008	Visual 目视	<p>测试日期(Test date): /2016.3.21</p> <p>环境温度(Temperature): /18</p> <p>环境湿度(Humidity): /60</p> <p>After installed, the shower room is very easy to clean to use the recommended detergent, no any effect for safety and function. 安装好后, 淋浴房的边、角都很容易清洁到位, 不存在不利于清洁的现象, 推荐使用的清洁剂使用后不会降低淋浴房的使用安全性和功能, 详见说明书。</p>		合格 Pass

3	<p>4.4.2 Corrosion resistance All components shall consist of corrosion-proof materials or shall be corrosion-protected. 4.4.2 抗腐蚀性 所有部件应由耐腐蚀的材料制作或由耐腐蚀的材料保护。</p>	<p>EN 14428:2004+ A1:2008 ; 盐雾试验操作标准 Salt spray test operating standards AQ-QC-ST-009: B</p>	<p>Salt spray test machine 盐雾测试机</p>	<p>测试日期(Test date): 2016/3/21-3/24 环境温度(Temperature): 20°C 环境湿度(Humidity): 60%</p> <p>Parts meet corrosion resistance requirements. See the relevant part inspection report. 零件耐腐蚀性达到要求, 见相应的零件检查报告。</p>		合格 Pass
4	<p>4.3 Impact resistance/shatter properties When tested in accordance with 5.1, the minimum particle count shall be 40. 4.3 耐冲击/粉碎特性 按照 5.1 的测试方法, 颗粒数不少于 40 粒。</p>	<p>EN 14428:2004+ A1:2008 ; 耐冲击/粉碎特性测试 Impact resistance/shatter properties AQ-QA-ST-006: A</p>	<p>hammer, rulers 测试锤、尺子</p>	<p>测试日期(Test date): 2016/3/6 环境温度(Temperature): 20°C 环境湿度(Humidity): 50%</p> <p>After testing, the fragments are 72PCS in the large area (50 * 50 mm). 冲击完成后, 在碎片最大块的区域选取面积大小为 50*50mm 的方块计算碎片数为 72 粒。</p>		合格 Pass
5	<p>4.4.3 Resistance to chemicals and stains When tested in accordance with 5.3 the glazing materials shall not show permanent staining or deterioration. 4.4.3 耐化学药品性及污渍 按照 5.3 的方法测试 玻璃材料不得出现永久性染色或恶化。</p>	<p>EN 14428:2004+ A1:2008 ; 抗化学品及可清洁性测试 Resistance to chemicals and stains test AQ-QA-ST-004: A</p>	<p>Clean driver and clean foam 清洁电机和清洁体</p>	<p>测试日期(Test date): 2016/3/9 环境温度(Temperature): 18°C 环境湿度(Humidity): 55%</p> <p>After testing, the glasses have not appeared any deterioration. 测试后玻璃没有出现被试剂染色、腐蚀恶化的现象。</p>		合格 Pass

6	<p>4.4.4 Resistance to wet and dry cycling When tested in accordance with 5.4, the glazing materials shall not show any cracks, crazing or discoloration. 4 4 4 耐干湿循环 按照 5.4 的方法测试,玻璃材料不得出现任何龟裂、裂纹或变色。</p>	<p>EN 14428:2004+ A1:2008 ; AQ-QA-ST-00 5 : A Resistance to wet and dry cycling</p>	<p>Water heater, oven 热 水 器、烤 箱</p>	<p>测试日期(Test date): 2016-3-12~2016.4.2</p>		<p>合格 Pass</p>
				<p>环境温度(Temperature): 20℃</p>		
				<p>环境湿度(Humidity): 60%</p> <p>After testing, the sample have not appear crack, crazing, discoloration. 测试后样品没有出现龟裂、细裂纹、变色现象。</p>		
7	<p>4.4.5 Endurance When tested in accordance with 5.5, shower enclosures shall not show any functional deterioration after 20 000 Closing-opening cycles. 4 4 5 耐用性 按照 5.5 的方法测试, 20 000 次周期后,淋浴房不得出现任何功能恶化的现象。</p>	<p>EN 14428:2004+ A1:2008; 淋浴房门使用 寿命测试 Endurance AQ-QA-ST-00 8: A</p>	<p>Cycle test machin e 推 拉 测试机</p>	<p>测试日期(Test date): /2016.3/17-3/21</p>	 	<p>合格 Pass</p>
				<p>环境温度(Temperature): /.22℃</p>		
				<p>环境湿度(Humidity): /60</p> <p>Lifecycle test as 10 cycles/min, after testing, the door can work normally, no jam, shake and obvious noise. 推拉速度为 10 次/分钟, 测试后, 玻璃屏风可正常使用, 无卡阻、晃动和较大噪音</p>		
8	<p>4.4.6 Stability When tested in accordance with 5.6, shower enclosures shall withstand an energy representing the</p>	<p>EN 14428:2004+ A1:2008; ISO</p>	<p>impact test equip</p>	<p>测试日期(Test date): 2016/3/3</p>		<p>合格 Pass</p>
				<p>环境温度(Temperature): 22℃</p>		
				<p>环境湿度(Humidity): 60%</p>		

	<p>impact of a human body on a large impact area (e.g. blow from shoulder, fall) without any functional deterioration which could result in injury to the user.</p> <p>4 4 6 稳定性 按照 5.6 的方法测试,淋浴屏应能承受一个代表人体的物体在一个大的冲击面积的冲击能量(例如从肩膀冲击,跌落), 没有出现任何功能的恶化导致伤害用户。</p>	<p>7892:1988 4.5 Impact from a large soft body 冲击测试标准 Stability test standard AQ-QA-ST-002: A</p>	<p>ment 淋浴房冲击测试架</p>	<p>Drop height is 28cm, the shower enclosure have not displacement and damage.</p> <p>冲击袋的落差高度为 28cm, 冲击测试后, 沐浴屏没有发生位移、破坏、倾覆的现象。</p>		
9	<p>4.4.7 Water retention When tested in accordance with 5.7, shower enclosures shall retain water. A few small drops of water on the outside of the water retaining area are acceptable.</p> <p>4.4.7 防溢水性 按照 5.7 的方法测试,淋浴房应该防止水流出。有一些小水滴在挡水面的外面是可接受的。</p>	<p>EN 14428:2004+ A1:2008 ; 淋浴房溢水性测试 Water retention AQ-QA-ST-007: A</p>	<p>Standards, electronic balance, CE test use shower, electronic scale</p>	<p>测试日期(Test date): 2016/3/3 环境温度(Temperature): 22℃ 环境湿度(Humidity): 60%</p> <p>Water flow is 11.24 L/min, there is no water leakage from the shower enclosure.</p> <p>水流量为 11.24/min, 测试完后淋浴屏的另一面没有水泄漏溢出。</p>		合格 Pass
10	<p>7.3 Factory production control 7.3.1 General The manufacturer shall establish, document and</p>	<p>EN 14428:2004+ A1:2008</p>	/	<p>测试日期(Test date): / 环境温度(Temperature): / 环境湿度(Humidity): /</p>	/	合格 Pass



中山雅家乐卫浴有限公司  
Zhongshan Aquael Sanitary co.,Ltd  
测试报告表 Test report

编号 (Register NO.) :TE160402

	<p>maintain a factory production control (FPC) system to ensure that the products placed on the market conform with the stated performance characteristics. The FPC system shall consist of procedures, regular inspections and tests and/or assessments and the use of the results to control raw and other incoming materials or components, equipment, the production process and the product.</p> <p>7.3 工厂生产控制 制造商应当建立和维护工厂生产控制(FPC)系统,以确保投放在市场的产品符合规定性能特征要求。FPC 系统应由程序来控制,通过产品的定期检查、测试或评估使用结果来控制原料和其他材料或组件、设备、生产过程。</p>			<p>Meet the requirement see Intertek report: 130805088GZU – 001 符合 FPC 工厂生产控制要求, 详见 Intertek 审厂报告编号 : 130805088GZU-001</p>		
11	<p>ZA.1 Scope and relevant characteristics NOTE 1 In addition to any specific clauses relating to dangerous substances contained in this standard, there may be other requirements applicable to the products falling within its scope (e. g. transposed European legislation and national laws, regulations and administrative provisions). In order to meet the provisions of the EU Construction Products Directive, these requirements need also to be complied with, when and where they apply.</p> <p>附件 1 范围和相关特征 注 1: 除了包含在本标准的任何特定条款外, 可能还有其他欧洲立法和国家法律,法规和管理规定, 要求在其范围内产品涉及到的危险物质同样适用。为了满足欧盟的规定建筑产品指令,这些需求也需要</p>	<p>EN 14428:2004+ A1:2008</p>	/	<p>测试日期(Test date): / 环境温度(Temperature): / 环境湿度(Humidity): / Products comply with European REACH requirements, see the list of material substance 产品符合欧洲 REACH 要求, 详见《材料物质清单》。</p>	/	合格 Pass



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被遵守。					
请求人的结论及备注 (Request of conclusion and remarks): It meets CE requirement. CE 测试合格。					

测试人/部门 (Reported By/Department): 侯秋云/ QC/QA/CIP

确认 (Approval): 何天有 2016.4.2