



Test Report

No. TCHB1311063088

Date: 2013/11/12

The following sample(s) was/were submitted and identified by the client as:

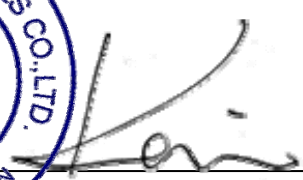
Applicant	: HEBEI RUNWANGDA MAKING CLEAN MATERIALS CO., LTD
Adress of applicant	: 15Tiyu Street, Wuqiang County, Hebei Province, China
Country of Origin	: China
Sample Description	: LAB PP SINK
Style/Item No.	: WJH0357D
Lot No.	: 131072613002
Brand Name	: RWD
Sample Receiving Date	: November 06, 2013
Testing Period	: November 06, 2013 to November 12, 2013
Testing Performed	: Selected test(s) as requested by applicant
Test Requested	: Kitchen sinks—Functional requirements and test methods (BS EN 13310:2003)
Test Result(s)	: For futher details, please refer to the following page(s)
Conclusion	: The submitted sample met the test requirement

For and on behalf of

Shanghai Global Testing Services Co., Ltd.



Authorized Signature


Shi Lei/Kevin

General Manger -GTS/SHO

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Test Conducted:

Kitchen sinks—Functional requirements and test methods (BS EN 13310:2003)

Test result:

Test Property	Test Method	Test Principle / Requirements	The Result
4. Requirements			
General	BS EN 13310: 2003 Clause 4.1	The manufacturer shall supply instructions for installation, use and care.	Pass
Connecting dimensions	BS EN 13310: 2003 Clause 4.2	The connecting dimensions shall meet the requirements specified in EN 695.	Pass
Draining of water	BS EN 13310: 2003 Clause 4.3	Clean and dry the sink. Use tap water colored to contrast. When tested in accordance with the standard, all surfaces of the kitchen sink shall be inclined towards the bowl(s) and/or outlet(s) to ensure the drainage of water. The requirement shall apply only to the bowl and the draining area (if applicable). The requirement shall not apply to tap platforms.	Pass
Resistance to dry heat	BS EN 13310: 2003 Clause 4.4	The test is intended to determine the suitability of kitchen sink surfaces where contact with moderately hot cooking pots is to be expected. When tested in accordance with 5.3, or alternatively at a temperature of 180 °C in accordance with ISO 4211-3, the kitchen sink shall not show surface changes which influence its usage, e.g. cracks, crazing, through cracks, blistering.	Pass
Resistance to temperature changes	BS EN 13310: 2003 Clause 4.5	When tested in accordance with 5.4 the kitchen sink shall not show surface changes which influence its intended usage	Pass
Resistance against chemicals and staining agents	BS EN 13310: 2003 Clause 4.6	Kitchen sinks, when used as intended, shall be resistant to household chemicals, foodstuffs and cleansing agents. When tested in accordance with 5.5 the kitchen sinks shall not show any permanent surface deterioration, such as stains or deterioration	Pass

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		which are not removable with water or abrasive agents.	
4.7 Surface stability			
Resistance to scratching	BS EN 13310: 2003 Clause 4.7.1	This requirement is applicable only to multi-layer kitchen sinks to ensure the stability of the top layer. When tested in accordance with 5.6 any scratch shall not exceed 0,1 mm and/or the total depth of the top layer whichever is the least.	Pass
Resistance to abrasion	BS EN 13310: 2003 Clause 4.7.2	This requirement is applicable only to multi-layer kitchen sinks to ensure the stability of the top layer. When tested in accordance with 5.7 the top layer of the test specimen shall not be abraded through.	Pass
Load stability	BS EN 13310: 2003 Clause 4.8	When tested in accordance with 5.8 the wall-hung sink shall not crack, fall down or show permanent distortion.	N/A
Flow rate of the overflow	BS EN 13310: 2003 Clause 4.9	Every kitchen sink shall be protected against overflowing. the flow rate of the overflow shall not be less than 0,20 l/s.	Pass
Durability	BS EN 13310: 2003 Clause 4.10	Kitchen sinks conforming to the requirements of 4.3 to 4.8 are deemed to be durable.	Pass

Remark:

1. The mechanical endurance of the control device test mechanical endurance of swivel nozzles test and acoustic test were carried out by external laboratory assessed as competent.
2. N/A denotes Not applicable

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Sample Photo:



Front View



Side view



Inside view

*****End of Report*****