



## Test Report

No.: SHHG1509035597FT

Date: SEP. 25, 2015

Page: 1 of 6

ZHEJIANG HONGXIANG YUNCAI LEISURE PRODUCTS CO., LTD  
NO.77 XINGHE ROAD ECONOMIC DEVELOPMENT ZONE, TAIZHOU, ZHEJIANG, CHINA

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

Sample Description : KIDS TABLE  
Style/ Item No. : HXT-8861  
Buyer : OFFICEWORKS  
Manufacturer : ZHEJIANG HONGXIANG YUNCAI LEISURE PRODUCTS CO., LTD  
Supplier : ZHEJIANG HONGXIANG YUNCAI LEISURE PRODUCTS CO., LTD  
Country of Origin : CHINA  
Sample Receiving Date : SEP. 17, 2015  
Testing Period : SEP. 17, 2015 TO SEP. 25, 2015  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)  
Conclusion : THE SUBMITTED SAMPLE DIDN'T MEET THE TEST REQUIREMENT.

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Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Vincent Feng  
Technical Manager



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Date: SEP. 25, 2015

Page: 2 of 6

## Test Conducted:

Test Property	Test Method	Test Principle / Requirements	Rating
<p><b>SCOPE:</b> This protocol is applicable to the children's tables intended for indoor or outdoor use by children from 3 years old to 12 years old.</p> <p><b>REFERENCE:</b> Where there is no applicable AS standard, SGS has chosen the most relevant International standards to assess the product safety and performance. For undated references, the latest edition of the referenced document (including any amendments) applies.</p>			

ANALYTICAL			
*Heavy Metals	AS/NZS ISO 8124.3: 2003 or equivalent	Paints and coatings must not be toxicologically hazardous	N/A See remark 1

PHYSICAL CHARACTERISTICS			
Dimensions	Standard measure	Report overall dimensions; Shall meet label claims (-0% / +5%).	No claim R: Dia. 27-1/2in. x 18-1/2in. H (69.8cm Dia. x 47.0cm H)
Weight	Standard measure	Report weight; Shall meet label claim (-0% / +5%).	No claim R: 7.03lbs. (3.19kg)

WORKMANSHIP			
Defects	Visual	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, and/or fractured.	Pass

PERFORMANCE TEST			
<b>General safety requirements</b>			
Safety Stop or locking device on folding mechanism	Client's requirements  Visual inspection and checked by required test	Have a safety stop or locking device to prevent unexpected or sudden movement or collapse of the table	N/A See remark 1
Clearance- shear and squeeze point	Client's requirements  Visual inspection and checked by required test	Have adequate clearance between moving parts to protect the fingers and toes against crushing or laceration in the event of sudden movement or collapse of the table. If it is possible to insert a 5mm diameter rob between moving parts, it shall also be possible to insert a 12mm diameter rob	N/A See remark 1



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# Test Report

No.: SHHG1509035597FT

Date: SEP. 25, 2015

Page: 3 of 6

Test Property	Test Method	Test Principle / Requirements	Rating
Edges and corners	With reference to FIRA/FRQG C001:2008 Clause 6.2	For table tops the edges and corners which are directly in contact with the user shall be rounded or chamfered. All other edges and corners of children's furniture, accessible during use, shall be free from burrs and/or sharp edges.	Pass
Tubular components, holes and gaps accessible during use	With reference to FIRA/FRQG C001:2008 Clause 6.3	There shall be no holes or gaps greater than 7 mm or less than 12 mm into which a 7 mm test probe can be inserted to a depth greater than 10 mm. The ends of all tubular components shall be capped or plugged. Caps and plugs shall not become detached when tested in accordance with the torque test, Clause 8.3 of EN 71-1 and the tension test Clause 8.4 of EN 71-1.	Pass
Shear and squeeze points under the influence of powered Mechanisms	With reference to FIRA/FRQG C001:2008 Clause 6.4.2	With the exception of hinges featuring return springs there shall be no accessible shear and squeeze points created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs, gas lifts. For hinges featuring return springs the door shall meet the requirements of EN 71-1 Clause 4.14.1 Paragraph b.	N/A See remark 1
Shear and squeeze points during use	With reference to FIRA/FRQG C001:2008 Clause 6.4.3	With the exception of doors, flaps, extension elements and their hardware there shall be no accessible shear and squeeze points created by loads applied during normal use. Shear and squeeze points are not acceptable if a hazard is created by the weight or movement of the user during normal movements and actions, e.g. attempting to move a chair by lifting the seat or adjusting the backrest. Where such a hazard exists an automatic locking device must be used. Where an automatic locking device is fitted it shall meet the strength of locking mechanism test requirement Clause 6.4 of EN 14988-2.	Pass
<b>Strength and stability</b>			
Stability under vertical load	With Reference to FIRA C003: 2008, Clause 3.3	Apply the vertical force calculated based on the table top dimension at the position 50mm from the outer edge of the tabletop. Record whether or not the table overbalances.	Fail Test level 1 See remark 2



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Test Property	Test Method	Test Principle / Requirements	Rating
Stability with drawers open	With Reference to FIRA C003: 2008, Clause 3.3	Load each drawers with 0,5 kg/dm <sup>3</sup> For tables with drawers not fitted with interlocks open all drawers in the least favorable combination. For tables with drawers fitted with interlocks open the two drawers with the largest loads without overriding the interlock. If an interlock device prevents any two of the drawers from being opened simultaneously, open the drawers with the largest load. The table shall not overturn when the vertical force of 200N is applied to the centre of the front of the table, through a loading pad, 50 mm from the edge	N/A See remark 1
Stability for tables supporting parasols	With Reference to FIRA C003: 2008, Clause 3.3	Tables where the structure is intended to support a parasol. This test only applies to tables that do not require parasols to be used with their own bases. Secure the steel test tube in the table's fixture for holding parasols. Apply a horizontal force F of 30 N at a height of 2200 mm	N/A See remark 1
Horizontal static load	With Reference to FIRA C003: 2008, Clause 3.3	Place stops against the bottom of the legs on one short side of the table. Apply the horizontal force of 300 N/400 N alternately at the center of each short side of the table for 10 times. Repeat above operation for the long side of the table. Check the table for any damage.	Pass Test level 1
Vertical static load	With Reference to FIRA C003: 2008, Clause 3.3	Apply the vertical force of 500 N/750 N on the top of the table at any position that is not less than 100 mm from any edge for 10 times. If the table has ancillary working surface, apply the vertical force of 200N on the top of the ancillary working surface at any position that is not less than 100 mm from any edge for 10 times. Check the table for any damage	Pass Test level 1
Horizontal fatigue	With Reference to FIRA C003: 2008, Clause 3.3	Place stops against the bottom of each leg. Place a mass of 50kg on the geometric center of the table top. Apply two horizontal forces of 200 N/ 300 N alternately at the top surface of the table for 5000/10000 cycles. One force is at one end of the table 50 mm from the corner and the other at the opposite end. Repeat above operation at the other corner. Check the table for any damage.	Pass Test level 1



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# Test Report

No.: SHHG1509035597FT

Date: SEP. 25, 2015

Page: 5 of 6

Test Property	Test Method	Test Principle / Requirements	Rating
Vertical impact	With Reference to FIRA C003: 2008, Clause 3.3	Allow the impactor to fall freely from the height of 100mm onto the table top at any position 100mm from the edge for 10 times. Check the table for any damage.	Pass Test level 1
Drop test	With Reference to FIRA C003: 2008, Clause 3.3	Lift the table and allow it to fall freely from the specified height for 10 times. Check the table for any damage.	Pass Test level 1
Corrosion resistant test for indoor product(Metal)	AD028 BS EN ISO9227:2006( E)	Accepted rating. > Grade 7 or there shall be no major discoloration in appearance or extensive corrosion or rusting that would affect the overall product performance (24 hours in 1% salt spray)	N/A See remark 1

**Remark:**

1. N/A means not applicable to this product design.
2. Sample overturned during stability under vertical load test when 150N load applied.



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No.: SHHG1509035597FT

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Page: 6 of 6

### Sample Photo:

Received sample



SGS authenticate the photo on original report only

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



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