



Test Report

Number: SHAH00756559S1

Applicant: HUIAN ZHONGSHENG TEACHING EQUIPMENT
CO.,LTD
NO 8, HUANGSHAN ROAD, SHIHE INDUSTRIAL
ZONE, HUAI-AN DISTRICT, HUAI-AN CITY,
JIANGSU PROVINCE,CHINA
Attn: JERRY FAN

Date: 12 Dec, 2016

THIS IS TO SUPERSEDE REPORT NO.
SHAH00756559 DATED 08 Dec, 2016

Sample Description:

One (1) group of submitted sample said to be : **Chair**
Item Name : Folding chair
Item No. : ZS-Y203
Country Of Origin : China

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	EN 581-1:2006 outdoors furniture -seating and table for camping, domestic and contract use – part 1: general safety requirements	Pass
	EN 581-2:2015 outdoors furniture – seating and tables for camping, domestic and contract use – part 2: mechanical safety requirements and test methods for seating	Pass
	Excluding - clause 8-instruction for use	

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai

Leo Shi
General Manager



Tests Conducted

1.GENERAL SAFETY REQUIREMENTS FOR OUTDOOR FURNITURE

With reference to EN 581-1:2006 outdoor furniture - seating and tables for camping, domestic and contract use - part 1 - general safety requirements, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found

Executive Summary:

Clause	Testing items	Verdict
5.1	Edges and corners	P
5.2	Tubular components, holes and gaps accessible during use	P
5.3	Shear and squeeze points	P

Abbreviation: P=Pass F=Fail NA=Not Applicable NC=Not Conducted

2.SAFETY, STRENGTH AND DURABILITY REQUIREMENTS FOR OTHER SEATING

With reference to EN 581 - 2: 2015– outdoor furniture – seating and tables for camping, domestic and contract use – part 2: mechanical safety requirements and test methods for seating, the submitted samples were subjected to the following tests:

Number of sample tested: One (1) piece

Type of furniture: Domestic

Initial inspection: No any damage was found.

Executive summary:

Clause	Test items	Verdict
7.1	General	See EN 581-1
7.2.1 (11), 7.2.1 (12), 7.2.1 (13)	Stability	(See remark)
7.2.1 (1)	Seat static load and back static load test	P
7.2.1 (2)	Seat front edge static load test	P
7.2.1 (3)	Combined Seat and back durability test	P
7.2.1 (4)	Durability test on seating with a multi-position back rest	NA
7.2.1 (5)	Arm rest static load test	NA
7.2.1 (6)	Arm rest durability test	NA
7.2.1 (7)	Leg forward static load test	P
7.2.1 (8)	Leg sideways static load test	P
7.2.1 (9)	Seat impact test	P
7.2.1 (10)	Foot rest static test	NA
7.2.1 (11), 7.2.1 (12), 7.2.1 (13)	Stability	(See remark)
8	Instruction for use	
8.1	General	See Note # 1
8.2	Marking for mobile loungers	NA

Abbreviation: P=Pass F=Fail NA=Not Applicable NC=Not Conducted

Remark

Please refer to stability tests result for details.

Stability of furniture

With reference to EN 1022: 2005 - domestic furniture seating-determination of stability, the submitted sample was subjected to the following tests:

Tests Conducted

Executive summary: (Before strength and fatigue test)

Clause	Test items	Verdict
6	Test procedure and requirements, all seating: experimental method	
6.2	Forwards overbalancing, all seating	P
6.3	Forwards overbalancing for seating with footrest	NA
6.4	Sideways overbalancing, all seating without arms	P
6.5	Sideways overbalancing, all seating with arms	NA
6.6	Rearwards overbalancing, all seating with backs	P
7	Test procedures and requirements for seating with variable geometry: experimental method	
7.3	Tilting chairs	NA
7.4	Rocking chairs	NA
7.5	Reclining chairs with footrests	NA
7.6	Footrest test	NA
7.7	Reclining chairs without footrests	NA

Abbreviation: **P**=Pass **F**=Fail **NA**=Not Applicable **NC**=Not Conducted

Executive Summary: (After strength and fatigue test)

Clause	Test items	Verdict
6	Test procedure and requirements, all seating: experimental method	
6.2	Forwards overbalancing, all seating	P
6.3	Forwards overbalancing for seating with footrest	NA
6.4	Sideways overbalancing, all seating without arms	P
6.5	Sideways overbalancing, all seating with arms	NA
6.6	Rearwards overbalancing, all seating with backs	P
7	Test procedures and requirements for seating with variable geometry: experimental method	
7.3	Tilting chairs	NA
7.4	Rocking chairs	NA
7.5	Reclining chairs with footrests	NA
7.6	Footrest test	NA
7.7	Reclining chairs without footrests	NA

Abbreviation: **P**=Pass **F**=Fail **NA**=Not Applicable **NC**=Not Conducted

Note:

1. Instruction for use was not provided.

Instruction for use shall be provided in the language(s) of the country where the seating are sold. These instructions shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high, unless if the following information are permanently marked on the product.

It shall contain at least the following details:

- a) name and address of the manufacturer/supplier/retailer;
- b) conditions for use of the product (domestic, camping or contract).

If applicable:

- c) assembly instructions;
- d) instructions for the care and maintenance of the seating;
- e) if the seating is fitted with seat height adjustments with energy accumulators, an additional note is required pointing out that only trained personnel may replace or repair seat height adjustment components with energy accumulators.

2. Sample description:

Overall dimensions (mm): 445 (Depth) x 460 (Width) x 793 (Height)

Weight (kg): 5.14

Tests Conducted



Picture 1: sample as received

Date Sample Received: Dec.1, 2016
Testing Period: Dec.1, 2016 to Dec.8, 2016

End Of Report

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To: HUIAN ZHONGSHENG TEACHING EQUIPMENT CO.,LTD
Attention: JERRY FAN

Date: 12 Dec, 2016

Re: Report Revision Notification

Intertek Testing Services Report Number SHAH00756559 Dated Dec.8, 2016.

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number **SHAH00756559S1**.

Thank you for your attention.

Authorized By:
For Intertek Testing Services Ltd., Shanghai

Leo Shi
General Manager



Intertek Testing Services Ltd., Shanghai

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