



TEST REPORT

NUMBER : SHAH00270347

APPLICANT: MARVIN FURNITURE (SHANGHAI) CO.,LTD.
45 JIHONG RD, MINHANG DISTRICT,
SHANGHAI, CHINA.
ATTN: ZHOU BANG RONG

DATE: AUG 02, 2011

SAMPLE DESCRIPTION:

ONE (1) SET OF SUBMITTED SAMPLE SAID TO BE: CHILDREN CRIB IN WHITE COLOR.

ITEM NAME : **BOORI COUNTRY USA MADISON CRIB 3 IN 1.**

ITEM NO. : **BCA-MC3.**

GOODS EXPORTED TO : U.S.A./EUROPE.

COUNTRY OF ORIGIN : CHINA.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

TO BE CONTINUED

PREPARED AND CHECKED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

PETER YU
SENIOR MANAGER

STEPHEN TSANG
GENERAL MANAGER



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CONCLUSION:

<u>TESTED SAMPLES</u> SUBMITTED SAMPLE	<u>STANDARD</u>	<u>RESULT</u>
	ASTM F1169-10a STANDARD SPECIFICATION FOR FULL-SIZE BABY CRIB	PASS
	U.S. CFR TITLE 16(CPSC REGULATIONS) PART 1219 SAFETY STANDARD FOR FULL-SIZE BABY CRIB	PASS
	ASTM F1821-11a STANDARD CONSUMER SAFETY SPECIFICATION FOR TODDLER BEDS	PASS
	U.S. CFR TITLE 16(CPSC REGULATIONS) PART 1217 SAFETY STANDARD FOR TODDLER BEDS	PASS

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TESTS CONDUCTED

1.STANDARD SPECIFICATION FOR FULL-SIZE BABY CRIB

With reference to ASTM F 1169-10a Standard Specification for Full-Size Baby Crib, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: no any damage was found before and after assembly

Executive Summary:

CLAUSE	TEST ITEMS	VERDICT
1	Scope	-
2	Referenced Documents	-
3	Terminology	-
4	Calibration and Standardization	-
5	General Requirements	-
5.1	Wood Parts	P
5.2	Surface Coatings	P#1
5.3	Small Parts	P
5.4	Corner Posts	P
5.5	Slat Construction	P
5.6	Crib Side Configurations	P
5.7	Full-size baby cribs-dimensions	P
5.8	Spacing of crib components	P
5.9	Toe holds	P
5.10	Hardware and fasteners	NA
5.11	Toy	-
5.12	Recordkeeping	P
5.13	Before and after testing, the product shall comply with all the requirement of section 5	P
5.14	Sharp points/sharp edges	P
5.15	Flammability test	P
5.16	Openings	P
5.17	Scissoring, shearing, or pinching	P
5.18	Labeling	P
5.19	Cord/strap length	NA
5.20	Cribs that fold for storage or transport	NA
6	Performance Requirements	-
6.1	Plastic teething rail test requirement	NA
6.2	Cycle testing	P
6.3	Crib side latch test requirement	NA
6.4	Mattress support system vertical impact test requirements	P
6.5	Mattress support system test requirement	P
6.6	Crib side test requirement	P
6.7	Spindle/slat strength testing	P
6.8	Cutouts	NA
6.9	Entrapment in accessories	NA
6.10	Mattress support system openings	P
6.11	Test order	-
6.12	Screws and bolts	-
7	Test Methods	-
8	Marking and Labeling	P
9	Instructional Literature	P
10	Keywords	-

Abbreviation: P=Pass NA=Not Applicable

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TESTS CONDUCTED

2.SAFETY STANDARD FOR FULL-SIZE BABY CRIB

As per U.S. code of federal regulations title 16 part 1219 safety standard for Full-Size Baby Crib, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: no any damage was found before and after assembly

Executive Summary:

CLAUSE	TEST ITEMS	VERDICT
1	Scope	-
2	Referenced Documents	-
3	Terminology	-
4	Calibration and Standardization	-
5	General Requirements	-
5.1	Wood Parts	P
5.2	Surface Coatings	P#1
5.3	Small Parts	P
5.4	Corner Posts	P
5.5	Slat Construction	P
5.6	Crib Side Configurations	P
5.7	Full-size baby cribs-dimensions	P
5.8	Spacing of crib components	P
5.9	Toe holds	P
5.10	Hardware and fasteners	P
5.11	Toy	NA
5.12	Recordkeeping	-
5.13	Before and after testing, the product shall comply with all the requirement of section 5	P
5.14	Sharp points/sharp edges	P
5.15	Flammability test	P
5.16	Openings	P
5.17	Scissoring, shearing, or pinching	P
5.18	Labeling	P
5.19	Cord/strap length	NA
5.20	Cribs that fold for storage or transport	NA
6	Performance Requirements	-
6.1	Plastic teething rail test requirement	NA
6.2	Cycle testing	P
6.3	Crib side latch test requirement	NA
6.4	Mattress support system vertical impact test requirements	P
6.5	Mattress support system test requirement	P
6.6	Crib side test requirement	P
6.7	Spindle/slat strength testing	P
6.8	Cutouts	NA
6.9	Entrapment in accessories	NA
6.10	Mattress support system openings	P
6.11	Test order	-
7	Test Methods	-
8	Marking and Labeling	P
9	Instructional Literature	P
10	Keywords	-

Abbreviation: **P**=Pass **NA**=Not Applicable

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3.STANDARD CONSUMER SAFETY SPECIFICATION FOR TODDLER BEDS

With reference to ASTM F1821-11a Standard Consumer Safety Specification for Toddler Beds, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: no any damage was found before and after assembly

Executive Summary:

CLAUSE	TEST ITEMS	VERDICT
1	Scope.	-
2	Referenced documents.	-
3	Terminology	-
4	Calibration and Standardization	-
5	General Requirements	-
5.1	Safety Requirement	P
5.2	Sharp Point and Sharp Edge	P
5.3	Small Part	P
5.4	Surface Coating	P#1
5.5	Wood Parts	P
5.6	Scissoring, shearing, and pinching	P
5.7	Protective Components	NA
5.8	Openings	-
5.8.1	Finger Entrapment	P
5.8.2	Torso Entrapment	P
5.9	Labeling	P
5.10	Corner Post Extensions	P
6	Performance Requirement	-
6.1	Mattress Support System	P
6.2	Mattress Support System Attachment to End Structures	-
6.2.1	Mattress Support System Attachment to End Structures	P
6.2.2	Side Rails and Separate Mattress Support System	P
6.3	Mattress Support System Openings	P
6.4	Guardrails	NA
6.4.1	Guardrail height	NA
6.4.2	Guardrail strength	NA
6.5	End Structures	P
6.6	Partially Bounded Openings	NA
7	Test Methods	-
8	Marking and Labeling	P
9	Instructional Literature	P
10	Keywords	-

Abbreviation: **P**=Pass **NA**=Not Applicable

4.TODDLER BEDS FINAL DRAFT

As per U.S. code of federal regulations title 16 part 1217 safety standard for Toddler Beds, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Initial inspection: no any damage was found before and after assembly

Executive Summary:

CLAUSE	TEST ITEMS	VERDICT
5	General Requirements	-
5.1	Safety Requirement	P
5.2	Sharp Point and Sharp Edge	P

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5.3	Small Part	P
5.4	Surface Coating	P#1
5.5	Wood Parts	P
5.6	Scissoring, shearing, and pinching	P
5.7	Protective Components	NA
5.8	Openings	-
5.8.1	Finger Entrapment	P
5.8.2	Torso Entrapment	P
5.9	Labeling	P
5.10	Corner Post Extensions	P
6	Performance Requirement	-
6.2	Mattress Support System	P
6.3	Mattress Support System Attachment to End Structures	-
6.3.1	Mattress Support System Attachment to End Structures	P
6.3.2	Side Rails and Separate Mattress Support System	P
6.4	Mattress Support System Openings	P
6.5	Guardrails	NA
6.6	End Structures	P
6.7	Partially Bounded Openings	NA
6.8	Spindle/Slat Static Load Strength	P
8	Marking and Labeling	P
9	Instructional Literature	P

Abbreviation: P=Pass NA=Not Applicable

#1.TOTAL LEAD (Pb) CONTENT

As per U.S. Code of federal regulations title 16 part 1303, acid digestion method was used and total lead content was determined by inductively coupled argon plasma spectrometry.

<u>Tested component</u>	<u>Result in(%)</u>	<u>Limit(%)</u>
(1)	<0.002	0.009
(2)	<0.002	0.009
(3)	<0.002	0.009
(4)	<0.002	0.009
(5)	<0.002	0.009
(6)	<0.002	0.009
(7)	<0.002	0.009
(8)	<0.002	0.009
(9)	<0.002	0.009

Remark : < = less than

Tested components:

- (1) White coating on wood.(sample a)
- (2) Nature coating on wood.(sample b)
- (3) Dark brown coating on wood.(sample c)
- (4) Varnish coating on wood.(sample d)
- (5) Varnish coating on wood.(sample e)
- (6) Varhish coating on wood.(sample f)
- (7) Varhish coating on wood.(sample g)
- (8) White coating on wood.(sample h)
- (9) White chocolate coating on wood.(sample i)

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Picture 1 – Full-size crib



Picture 2 – Toddler bed

Date sample received : Jul 14, 2011

Testing period : Jul 14, 2011 To Aug 02, 2011