



Technical Report: 96221090546
Date Received: APRIL 19, 2022

MAY 05, 2022
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GIGACLOUD TECHNOLOGY (USA) INC.
18961 ARENTH AVENUE

Sample Description:	CASTLE BED	Sample Size:	/
Vendor:	GIGACLOUD TECHNOLOGY (USA) INC.		
Manufacturer:	MINH HANH CO., LTD	VPN:	/
Buyer:	GIGACLOUD TECHNOLOGY(USA) INC.	SKN/SKU No.:	WF291901/WF291902
Agent:	/		/
Labeled Age Grade:	/	PO No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	/	ITEM#:	/
Color:	BLUE+PINK	Date of Production:	/
Program:	/	Model/Style#:	/
Previous No:	/	Country of Destination:	US

TEST PROPERTY	PASS	FAIL	DATA	N/A	Remark
CPSIA Total lead content in Surface Coating	X				
CPSIA Total Lead Content In Substrate Materials	X				
16 CFR 1213 Bunk Beds	X				
16 CFR 1513 Requirements for Bunk Beds	X				
ASTM F1427-21e1 Bunk Beds	X				

Note(s):

- This report includes the test result(s) which was conducted & reviewed by Analytical department.



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If there is any question regarding this report, please contact the following lab personnel:

Administrative inquiries, please contact:

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN
AUTHORIZED REPORT APPROVER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION



SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	White Coating/ Wood	Coating	-
I002	Blue Coating/ Wood	Coating	-
I003	Pink Coating/ Wood	Coating	-
I004	No Coating/ Hardware	-	-
I005	Black / Gold Overlapping Coating/ Warning Label	Coating	-
I006	No Coating/ Slat	-	-
I007	MDF	Wood	-
I008	Plywood	Wood	-
I009	Silver Bolt	Metal	-
I010	Silver Barrel Nut	Metal	-
I011	Yellow Screw	Metal	-

TEST RESULT

Total Lead Content in Surface Coating:
- United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)

Test Method : CPSC-CH-E1003-09.1

Maximum Allowable Limit :		90 mg/kg					
-	Unit	Result					
Test Item(s)	-	I001	I002	I003	I004	I005	I006
Parameter	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	-	ND	-
Conclusion	-	PASS	PASS	PASS	NA	PASS	NA

Note / Key :

ND = Not detected

NA = Not applicable

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (mg/kg) : 10

TEST RESULT

Total Lead Content in Substrate:
- Consumer Product Safety Improvement Act (CPSIA) of 2008

Test Method : U.S. CPSC-CH-E1001-08.3 / EPA 3050B Modified (For Metal)
U.S. CPSC-CH-E1002-08.3 / EPA 3051 / EPA 3052 Modified (For Non-Metal)



Maximum Allowable Limit :		100 mg/kg				
-	Unit	Result				
Test Item(s)	-	I007	I008	I009	I010	I011
Parameter	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS	PASS

Note / Key :

ND = Not detected

NA = Not applicable

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

10000 mg/kg = 1 %

% = percent

Detection Limit (mg/kg) : 10



REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)

Section	Description	Results
1213.3 1513.3	Requirements	
1213.3(a) 1513.3(a)	Guardrails	
1213.3(a)(1) 1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	M
1213.3(a)(2) 1513.3(a)(2)	One guardrail shall be continuous	M
1213.3(a)(3) 1513.3(a)(3)	No greater than 15 inches between either end	M
1213.3(a)(4) 1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	M
1213.3(a)(5) 1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	M
1213.3(a)(6) 1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	M
1213.3(a)(7) 1513.3(a)(7)	No openings in the structure between lower edge and underside	M
1213.3(b) 1513.3(b)	Bed End Structures	
1213.3(b)(1) 1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	M
1213.3(b)(2) 1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	M
1213.3(b)(3) 1513.3(b)(3)	Tested in accordance with Section 1213.4(c)	NA
1213.3(b)(4) 1513.3(b)(4)	Neck entrapment requirements of Section 1213.4(c)(3)	NA
1213.5 1513.5	Marking and Labeling	
1213.5(a) 1513.5(a)	Permanent label with name and address, model # and date code	M
1213.5(b) 1513.5(b)	Permanent Warning Label placement	M
1213.6 1513.6	Instructions	
1213.6(a) 1513.6(a)	Size of mattress and foundation	M
1213.6(b) 1513.6(b)	Safety Warning	-
1213.6(b)(1) 1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	M



REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1213 & 1513)

Section	Description	Results
1213.6(b)(2) 1513.6(b)(2)	Use guardrails on both sides of the upper bunk	M

1213.6(b)(3) 1513.6(b)(3)	Prohibit horseplay on or under beds	M
1213.6(b)(4) 1513.6(b)(4)	Prohibit more than one person on upper bunk	M
1213.6(b)(5) 1513.6(b)(5)	Use ladder for entering or leaving upper bunk	M
1213.6(b)(6) 1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	NA

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section



STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS (ASTM F1427-21e1)

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	M
4.1.2	Cap used along the top surface of upper bunk	NA
4.2	Fit of Top Bed to Bottom Bed	NA
4.3	Mattress and Foundation Size and Fit (Top Bed)	M
4.4	Mattress Size and Fit (Lower Foundation)	NA
4.5	Upper and Lower Foundation Support Systems	-
4.5.1	Horizontal position of the mattress and the foundation	M
4.5.2	Utilized event cross-members	M
4.5.3	Release of positive fastening devices or use of hand tools	M
4.5.4	Static load for the foundation support system	M
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	M
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	M
4.7	Guardrails	-
4.7.1	Presence of guardrails	M
4.7.2	Requirement of attachment	M
4.7.3	Requirement of height of the upper edge above the sleeping surface	M
4.7.4	Opening of the guardrail	M
4.7.5	Opening between the either end of the guardrail and the bed end structure	M
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	M
4.8.2	Openings in the rigid end structures of the upper bunk	M
4.8.3	Openings in the end structures of the lower bunk	NA
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	NA
4.9	Ladders	-
4.9.1	Presence of ladder	M
4.9.2	Dimension requirement of ladder	M
4.9.3	Openings between ladder step and upper bunk boundary	M
4.9.4	Gaps between edge of mattress and interior vertical stile	M
4.10	Metal beds: frame and fastenings	NA
6	Marking and Labeling	M
7	Instructional Literature	M













PINK COLOR



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CARTON LAYOUT

	<p>ITEM: CASTLE BED - BLUE MADE IN VIETNAM N.W: 46.30 LBS G.W: 50.71 LBS</p>		<p>QTY: 1 SET MEAS: 41.93*26.97*4.13 INCH P.O.NO.: V793YMX20220329LE</p>
	<p>5 CM 21 cm 7.4 cm</p> <p>ITEM: CASTLE BED - BLUE WF291901AAC BOX: 1 OF 2</p> 	<p>100</p> <p>Important Please open carefully. Returns will only be accepted in original package. Do not open with knife</p>	<p>120</p> <p></p> <p>50</p> <p>  </p>
<p>QTY: 1 SET MEAS: 41.93*26.97*4.13 INCH P.O.NO.: V793YMX20220329LE</p>	<p>WF291901AAC</p> 	<p>ITEM: CASTLE BED - BLUE N.W: 46.30 LBS G.W: 50.71 LBS MADE IN VIETNAM</p>	<p></p>



	QTY: 1 SET MEAS: 79.33*18.31*3.74 INCH P.O.NO.: V793YMX20220329LE	ITEM: CASTLE BED - BLUE N.W: 103.62 LBS G.W: 112.43 LBS MADE IN VIETNAM	WF291902AAC
QTY: 1 SET MEAS: 79.33*18.31*3.74 INCH P.O.NO.: V793YMX20220329LE	ITEM: CASTLE BED - BLUE N.W: 103.62 LBS G.W: 112.43 LBS MADE IN VIETNAM	WF291902AAC	