

TEST REPORT

Test Report # 22A-012487 Date of Report Issue: October 31, 2022
Date of Sample Received: October 26, 2022 Pages: Page 1 of 7

CLIENT INFORMATION:

Company: Gohandmade Dsign International A/S
Address: Madevej 11-13, 6200 Aabenraa, Denmark



SAMPLE INFORMATION:

Product Name: Wooden ring w.holes
Style No.: - Labeled Age Grade: -
Order No.(PO No.): - Client Request Age Grade: All ages
Country of Origin: - Recommended Age Grade: -
Country of Distribution: Europe Tested Age Grade: All ages
Buyer Name: Gohandmade Dsign International A/S
Testing Period: 10/26/2022-10/31/2022

OVERALL RESULT:

PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

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RC-CSHZ-R007

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Test(s) marked with 'φ' was subcontracted to external laboratory.

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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	EN 71-3: 2019+A1:2021 Safety of Toys, Migration of Certain Elements
PASS	EN 71-1:2014+A1:2018 Safety of Toys: Mechanical & Physical Properties (Excepted labeling check as per client's request)
PASS	EN 71-2:2020 Safety of Toys: Flammability



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DETAILED RESULTS:**EN 71-3: 2019+A1:2021 Safety of Toys, Migration of Certain Elements**

Test Method: EN 71-3:2019+A1:2021

Analytical Method: Inductively Coupled Plasma-Mass Spectrometry

Category III: Scraped-off materials

Specimen No.	1	---	---	---	RL (mg/kg)	Soluble Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)		
Aluminum (Al)	ND	---	---	---	50	28 130
Antimony (Sb)	ND	---	---	---	10	560
Arsenic (As)	ND	---	---	---	10	47
Barium (Ba)	ND	---	---	---	50	18 750
Boron (B)	ND	---	---	---	50	15 000
Cadmium (Cd)	ND	---	---	---	5	17
Chromium III (Cr III)^	ND	---	---	---	0.2	460
Chromium VI (Cr VI)^	ND	---	---	---	0.05	0.053
Cobalt (Co)	ND	---	---	---	10	130
Copper (Cu)	ND	---	---	---	50	7 700
Lead (Pb)	ND	---	---	---	10	23
Manganese (Mn)	58	---	---	---	50	15 000
Mercury (Hg)	ND	---	---	---	10	94
Nickel (Ni)	ND	---	---	---	50	930
Selenium (Se)	ND	---	---	---	10	460
Strontium (Sr)	ND	---	---	---	50	56 000
Tin (Sn)	2	---	---	---	1	180 000
Organic Tin^^	ND	---	---	---	3.3	12
Zinc (Zn)	ND	---	---	---	50	46 000
Conclusion	PASS	---	---	---		

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

^Soluble Chromium is reported when the soluble chromium result below the chromium VI limit.

^^ Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.3 mg/kg) or the components were confirmed to be pure metal.



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DETAILED RESULTS:**EN 71-1:2014+A1:2018 Safety of Toys: Mechanical & Physical Properties**

Mechanical hazards evaluated as described in EN71-1, as applicable.

Clause	Test	Conclusion
4.1	Material cleanliness	PASS
4.7	Edges	PASS
4.8	Points and metallic wires	PASS
5.1	General requirements	PASS
5.8	Shape and size of certain toys	PASS



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DETAILED RESULTS:**EN 71-2:2020 Safety of Toys: Flammability**

Flammability test evaluated as described in EN71-2, as applicable.

Test	Observation	Conclusion
4.1 General	No visual signs of Cellulose Nitrate or with similar behaviour in fire as celluloid.	PASS



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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Natural wood	Ring



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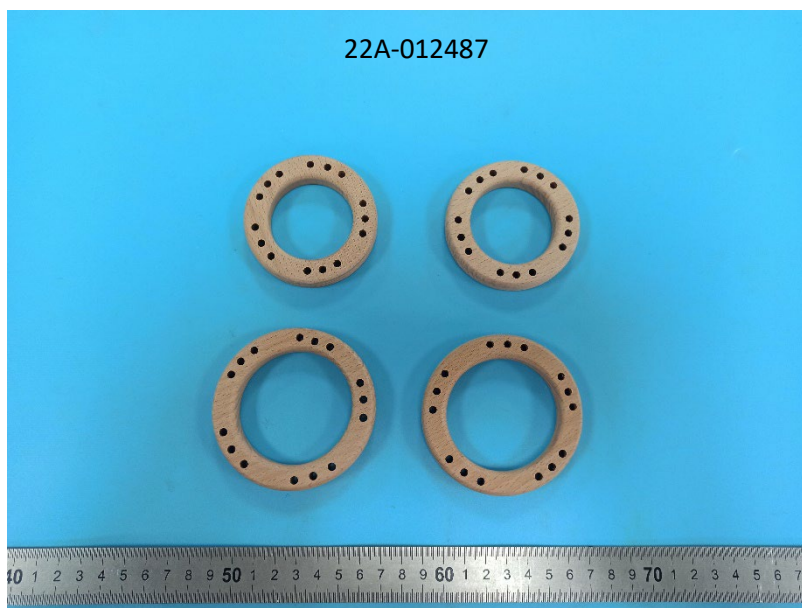
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SAMPLE PHOTO:



-End Report-



RC-CSHZ-R007

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