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**Client:** BELEDUC LERNSPIELWAREN GMBH  
Heinrich-Heine-Weg 2 09526 Olbernhau Germany

**Test item(s):** Toy

**Identification/** Refer to detail list

**Model No(s):**

**Sample Receiving date:** 2017-07-27

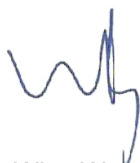
**Testing Period:** 2017-07-27 - 2017-08-08

<b>Test Specification:</b>	<b>Test result:</b>
1. AS/NZS 8124.1: 2016 Safety aspects related to mechanical and physical properties	PASS
2. AS/NZS 8124.2: 2016 Flammability	PASS
3. AS / NZS 8124.3: 2012 Amdt 1: 2016 Migration of certain elements	PASS

**Other information:**

Packaging provided: Yes  
The provided age grade of the item: Over 36 months.  
The appropriate age grade of the item: Over 36 months.  
The item was tested over 36 months.

For and on behalf of  
TÜV Rheinland (Shanghai) Co., Ltd.



2017-08-09 Wice Wang / Department Manager

*Date* *Name/Position*

*Test result is drawn according to the kind and extent of tests performed.  
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*

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Item NO.	Description English	Age group
17053(B17053)	Layer puzzle frog	36M+
17054(B17054)	Layer puzzle butterfly	36M+
23610(B23610)	Wall element labyrinth	36M+
23628(B23628)	wall element "3 in a row"	36M+
25512(B25512)	XXL Torreta	36M+

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**Material List:**

Item: Refer to detail list

Material No.	Material	Color	Location	Remark
M001	Whole Product	Multi-color	17053(B17053)	
M002	Whole Product	Multi-color	17054(B17054)	
M003	Whole Product	Multi-color	23610(B23610)	
M004	Whole Product	Multi-color	23628(B23628)	
M005	Whole Product	Multi-color	25512(B25512)	
M006	Coating	Multi-color	Pattern on puzzle, 17053	
M007	Coating	Black	On wood	
M008	Coating	Multi-color	Pattern on puzzle, 17054	
M009	Coating	Orange red	On wood	
M010	Coating	Smoke blue	On wood	
M011	Paper + printing	White/Black	Instruction, 25512/23610/23628	
M012	Plastic + printing + adhesive	Transparent/Black	Sticker, 23610/23628	
M013	Paper + printing	Multi-color	Paper cards, 23628	
M014	Paper	Grey	Paper board(cards), 23628	
M015	Wood	Nature	Solid wood	Refer to 0154250380/M004
M016	Wood	Nature	Plywood	Refer to 0154250380/M005
M017	Wood	Nature	MDF	Refer to 0154250380/M006
M018	Coating	Yellow	On wood	Refer to 0154253354/M015
M019	Coating	Red	On wood	Refer to 0154253354/M003

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M020	Coating	Dk.green	On wood	Refer to 0154250380/M020
M021	Coating	White	On wood	Refer to 0154253354/M005
M022	Coating	Transparent	On wood	Refer to 0154253354/M008
M023	Coating	Lt.green	On wood	Refer to 0154250380/M019

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**1.AS/ NZS 8124.1: 2016 Safety aspects related to Mechanical and Physical properties**
**Test result:**

	Test No:	T001
	Material No:	M001-M005
4 General Requirement		
4.1 Normal Use		PASS
4.2 Reasonable Foreseeable Abuse		PASS
4.3 Material		PASS
4.4 Small Parts		PASS*1
4.6 Edges		PASS
4.7 Points		PASS
4.10 Plastic film or plastic bags in packaging and in toys		PASS*2

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

**Remark:**

\*1

This clause is only applicable to M003&M004.

\*2

This clause is only applicable to M004.

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**2.AS/NZS 8124.2:2016 Flammability****Test result:**

	Test No:	T001
	Material No:	M001-M005
4.1 General		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

**Remark:**

Type of gas used in gas burner: Butane

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**3.AS / NZS 8124.3: 2012 and Amdt 1: 2016 - Migration of Certain Elements**

Test Method: AS / NZS 8124.3: 2012 and Amdt 1: 2016, analyzed by ICP-OES

**Test Result:**

Test No.	Material No.	mg/kg							
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay							
		60	25	1000	75	60	90	60	500
		Maximum Permissible Limit of Modelling Clay							
		60	25	250	50	25	90	25	500
		RL							
		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
T001	M006(*2)	n.d.	n.d.	3.8	n.d.	n.d.	n.d.	n.d.	n.d.
T002	M007(*1) (*2)	n.d.	n.d.	16.3	n.d.	n.d.	n.d.	n.d.	n.d.
T003	M008(*2)	n.d.	n.d.	3.8	n.d.	n.d.	n.d.	n.d.	n.d.
T004	M009(*2)	n.d.	n.d.	77.0	n.d.	n.d.	n.d.	n.d.	n.d.
T005	M010(*2)	n.d.	n.d.	60.7	n.d.	n.d.	n.d.	n.d.	n.d.
T006	M011	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T007	M012	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T008	M013	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T009	M014(*2)	n.d.	n.d.	11.5	n.d.	n.d.	n.d.	n.d.	n.d.
T010	M015(*2)	n.d.	n.d.	5.7	n.d.	n.d.	n.d.	n.d.	n.d.
T011	M016	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T012	M017(*2)	n.d.	n.d.	5.5	n.d.	n.d.	n.d.	n.d.	n.d.
T013	M018(*2)	n.d.	n.d.	2.5	n.d.	n.d.	n.d.	n.d.	n.d.
T014	M019	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T015	M020(*2)	n.d.	n.d.	29.5	n.d.	n.d.	n.d.	n.d.	n.d.
T016	M021	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T017	M022	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T018	M023	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

**Abbreviation:** n.d. = not detected (< Reporting Limit)  
 RL = Reporting Limit  
 mg/kg = milligram per kilogram

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**Remark:**

- \*1 The weight of test portion marked (\*1) available was less than 100mg, but greater than 10mg. The result was calculated as if 100mg of the samples were available.
- \*2 This material is deemed comply with the requirement of AS / NZS 8124.3: 2012 and Amdt 1: 2016 after analytical correction.

*Analytical Correction*

Element	<b>Sb</b>	<b>As</b>	<b>Ba</b>	<b>Cd</b>	<b>Cr</b>	<b>Pb</b>	<b>Hg</b>	<b>Se</b>
Analytical Correction (in %)	60	60	30	30	30	30	50	60



Sample Photos



17053(B17053)



17054(B17054)



23610(B23610)



23628(B23628)



25512(B25512)

- END -