

Report No.: **244424337f 002**

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Client: **BELEDUC LERNSPIELWAREN GMBH**

Contact Information: Heinrich-Heine-Weg 2 09526 Olbernhau / Germany

Test item(s): Toy

Identification/ Refer to detail list

Model No(s):

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2022-05-19 & 2022-06-13

Testing Period: 2022-05-19 to 2022-06-06

Place of testing: Textiles laboratory Ningbo, Toys laboratory Ningbo

Test Specification:

| | |
|--|------|
| 1. ASTM F963-17: Mechanical and physical | PASS |
| 2. ASTM F963-17: Flammability on solids and soft toys | PASS |
| 3. ASTM F963-17: Flammability on fabrics | PASS |
| 4. CPSIA Sect 103: Tracking label | PASS |
| 5. CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test | PASS |

Test result:

Other information:

Country of Origin: China

Sales Destination: Global

Packaging provided: Yes

The provided age grade of the item: Not provided.

The appropriate age grade of the item: Over 36 months.

The item was tested over 36 months.

The report 244424337f 002 supersede report 244424337f 001

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



2022-06-23

Date


Neo Yang / Project Manager

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned 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.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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| HAPE NEW NO. | BEL NO. | DESCRIPTION | 中文描述 | Test Age group |
|--------------|---------|--------------|--------------|----------------|
| B62041 | 62041 | Kiosk-part 1 | 四合一多功能户外游戏亭A | 36M+ |
| B62042 | 62042 | Kiosk-part 2 | 四合一多功能户外游戏亭B | 36M+ |
| B62043 | 62043 | Kiosk-part 3 | 四合一多功能户外游戏亭C | 36M+ |



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Material List:

Item: Refer to detail list

| Material No. | Material | Color | Location |
|--------------|---------------|-------------|-----------------|
| M001 | Whole Product | Multi-color | B62040 |
| M001' | Whole Product | Multi-color | 重测塑料袋, 收样日期6.13 |



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1.ASTM F963-17: Mechanical and physical
Test result:

| | |
|---|-------|
| Test No: | T001 |
| Material No: | M001' |
| 4. Safety requirements | |
| 4.1 Material Quality (visual check) | Pass |
| 4.7 Accessible edges | Pass |
| 4.9 Accessible points | Pass |
| 4.11 Nails and fasteners | Pass |
| 4.12 Plastic film | Pass |
| 4.15 Stability and over-load requirements | Pass |
| 5. Labeling requirements | |
| 5.3 Safety labeling requirements | Pass |
| 5.8 Toys intended to be assembled by an adult | Pass |
| 5.16 Promotional materials | Pass |
| 6. Instructional literature | |
| 6.1 Definition and description | Pass |
| 6.4 Toys intended to be assembled by an adult | Pass |
| 7. Producer's markings | |
| 7.1 Name and address of the producer or the distributor | Pass |

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

| Age Category | Impact Test | Flexure Test | Torque Test | Tension Test | Compression Test |
|--------------------------------|-------------|--------------------------------|-------------|--------------|------------------|
| 0-18 Months 16 CFR 1500.51 | 10 x 4.5 ft | 120 Arc 30 Cycles 10 lbs | 2 in-lbs | 10 lbs | 20 lbs |
| 19-36 Months 16 CFR 1500.52 | 4 x 3 ft | 120 Arc 30 Cycles 15 lbs | 3 in-lbs | 15 lbs | 25 lbs |
| 37-96 Months 16 CFR 1500.53 | 4 x 3 ft | 120 Arc 30 Cycles 15 lbs | 4 in-lbs | 15 lbs | 30 lbs |

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



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2.ASTM F963-17: Flammability on solids and soft toys

Test result:

| | | |
|---|--------------|------|
| | Test No: | T001 |
| | Material No: | M001 |
| 4.2 Flammability on solids and soft toys | | Pass |

The burning rate of the most severe part = IBE

Note: Maximum permissible burning rate = 0.1 Inch/sec.

Abbreviation: DNI = Did Not Ignite / IBE = Ignite But Self-extinguish



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3.ASTM F963-17: Flammability on fabrics
4.2 Flammability on fabrics

PASS

Test Method: American National Standard ASTM F963-17 Annex A6 flammability testing procedure for fabrics

Test requirement:

| Type | Fabric | Limit |
|------|-----------------------|--|
| A | Plain Surface Fabric | Average flame spread time \geq 3.5 sec |
| B | Raised Surface Fabric | Average flame spread time \geq 4 sec |

Test result:

| Test No. | Material No. | Type | Average Time of Flame Spread (second) | Result |
|----------|--------------|------|---------------------------------------|--------|
| T001 | M001 | A | DNI | Pass |

Abbreviation: For Plain Surface Fabric :

| | |
|-----------------------------|---|
| DNI | Do not ignite |
| IBE | Ignited but extinguished |
| *IBE | Ignited but extinguished. A burn goes under the cord but without breaking the cord |
| __ sec | Actual burn time measured and recorded by the timing device |
| For Raised Surface Fabric : | |
| SF uc | Surface flash, under the stop thread, but does not break the stop thread |
| SF pw | Surface flash, part way. No time shown because the surface flash did not reach the stop thread |
| SF poi | Surface flash, at the point of impingement only (equivalent to "did not ignite" for the plain surface) |
| __ sec | Actual burn time measured by the timing device in 0.0 seconds |
| __ SF only | Time in seconds, surface flash only. No damage to the base fabric |
| __ SFBB | Time in seconds, surface flash base burn. Base starts burning at points other than the point of impingement |
| __ SFBB poi | Time in seconds, surface flash base burn starting at the point of impingement |



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4.CPSIA Sect 103: Tracking label

Test Result:

| | | |
|----------------------|--------------|---------|
| | Test No: | T001 |
| | Material No: | M001 |
| Present On Packaging | | Pass(*) |
| Present On Product | | Pass(*) |

Remark:

- * The manufacturer/trader/applicant has confirmed that the above information marked (*) will be modified onto the product itself and/or packaging of the product.
- ** The correct adherence to all requirements according to CPSIA Tracking label in regards to the marking of:
 - (1) Manufacturer or private labeler name;
 - (2) Location and date of production of the product;
 - (3) Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics; and,
 - (4) Any other information to facilitate ascertaining the specific source of the product; can only be confirmed by the manufacturer/trader/applicant. The presence of related information was assessed; however, they cannot be verified in the frame of this test.
- *** If there is a tracking label on the product which is visible through disposable packaging, the packaging need not be marked.



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5.CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test
Test result:

| Test No. | Material No. | Description | Test Method | Result |
|----------|--------------|----------------|---|----------------|
| T001 | M001 | 16 CFR 1500.48 | Requirement for sharp points (0- 96 months) | Pass |
| | | 16 CFR 1500.49 | Requirement for sharp edges - metal or glass (0- 96 months) | Pass |
| | | 16 CFR 1501 | Requirement for small parts (0-36 months) | Not Applicable |

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Sample Photos



- END -



