





## 1 Description of the test subject

### 1.1 Function

Manufacturer's specification for intended use:

Product: Slide Tower, Slide, Runway, Jungle Bar, Ramp, Jumping Pillow, Double Ladder

Article No.: Slide Tower 01, Slide 01, Runway 01, Runway 02, Jungle Bar 01, Ramp 01, Jumping Pillow 01, Double Ladder 01

### 1.2 Consideration of the foreseeable misuse

- Not applicable
- Covered through the applied standard
- Covered by the following comment
- Covered by attached risk analysis

### 1.3 Technical Data

Article No.:	Overall Dimension (L x W x H)	Weight
Slide Tower 01	9 m x 9 m x 3 m	290 kg
Slide 01	11 m x 5 m x 4.6 m	320 kg
Runway 01	3 m x 2 m x 0.3 m	30 kg
Runway 02	6 m x 2 m x 0.3 m	58 kg
Jungle Bar 01	6 m x 4 m x 2.1 m	152 kg
Ramp 01	1.5 m x 2 m x 0.3 m	20 kg
Jumping Pillow 01	11 m x 3 m x 2.8 m	202 kg
Double Ladder 01	6 m x 3 m x 2.2 m	135 kg
<b>Material:</b> 0,9 mm PVC tarpaulin		

## 2 Order

### 2.1 Date of Purchase Order, Customer's Reference

2019-06-14

### 2.2 Receipt of Test Sample, Location

XXXXXXXXXX, TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Lab  
 No. 11, Jiahua Rd., Jiahua Village, Jiahua Street, Shenzhen, Longhua New District, Shenzhen,  
 518105, P.R.China.

### 2.3 Date of Testing

From 2019-06-14 to 2019-06-18

TPS\_GCN\_F\_09.20E - Rev. 1 2012-10-29



## 2.4 Location of Testing

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch

No. 11, Jiahua Road, Jiahua Village, Jiahua Community, Nantou Checkpoint, Nanshan District, Shenzhen 518052, P.R.China.

518052, P.R.China.

## 2.5 Points of Non-compliance or Exceptions of the Test Procedure

None

## 3 Test Results

ISO 25649-1:2017 Floating leisure articles for use on and in the water - Part1: Classification, materials, general requirements and test methods			
Clause	Requirement -Test	Measuring result- Remark	Verdict
1	Scope	--	--
2	Normative references	--	--
3	Terms and definitions	--	--
4	Classification and criteria to distinguish floating leisure articles from aquatic toys	Class D	P
5	General safety requirements and test methods related to all classes	--	--
5.1	General	Fulfilled Above 6 years.	P
5.2	Body entrapment	Fulfilled	P
5.2.1	General	Fulfilled	P
5.2.2	Requirements on body entrapment	Fulfilled	P
5.2.3	Test procedure	--	--
5.2.4	Depths of gaps and openings	Fulfilled	P
5.2.5	Method of measuring	--	--
5.3	Torso entrapment on safety line with regard to children	Fulfilled	P
5.4	Accessible protruding parts causing entanglement	Fulfilled	P
5.5	Human subject testing	Fulfilled	P
5.6	Design working pressure	Fulfilled 0.1 bar	P
5.7	Load bearing components	Fulfilled	P
5.8	Towing device	Fulfilled	P
5.9	Valves and valve adapters	Fulfilled With valve adapters.	P

TPS\_GCN\_F\_09.20E - Rev. 1 2012-10-29





5.10	Edges, corners and points	Fulfilled	P
5.11	Shearing and crushing points	Fulfilled	P
5.12	Strength of the hull and test conditions	Fulfilled	P
5.12.1	Requirements	Fulfilled	P
5.12.2	Pressure test	Fulfilled Overpressure: 0.15bar	P
5.12.3	Heat test (not applicable to Class D devices)	Class D	N/A
5.12.4	Air tightness test for inflatables made from unsupported material	Reinforced material.	N/A
5.12.5	Air tightness test for inflatables made from reinforced or fabric covered material	Fulfilled. Pressure: 0.102bar	P
5.13	Buckles and other fixings	Fulfilled	P
6	Material requirements and test methods	Fulfilled	P
6.1	General	Fulfilled	P
6.2	Chemical requirements for materials making up the hull, unsupported or reinforced	Fulfilled	P
6.2.1	General	Fulfilled	P
6.2.2	Resistance to mineral oil	Fulfilled	P
6.2.3	Resistance to chlorinated salt water	Fulfilled	P
6.3	Physical requirements	Fulfilled	P
6.3.1	Resistance to cold	Fulfilled	P
6.3.2	Resistance to heat .	Fulfilled	P
6.4	Mechanical requirements of unsupported hull materials	Fulfilled	P
6.4.1	General	Fulfilled	P
6.4.2	Resistance to puncturing	Fulfilled	P
6.5	Mechanical requirements for reinforced hull materials	Fulfilled	P
6.5.1	General	Fulfilled	P
6.5.2	Adhesion of coatings (if applicable)	Not with coatings	N/A
6.6	Other materials	Fulfilled	P
6.6.1	Wood	No Wood	N/A
6.6.2	Metal and synthetic material parts	Fulfilled	P
6.7	Threads	No sew load bearing components.	N/A
7	Durability of warnings and markings	Fulfilled	P

TPS\_GCN\_F\_09.20E - Rev. 1 2012-10-29



7.1	Resistance to perspiration	Fulfilled	P
7.2	Resistance to chlorinated salt water	Fulfilled	P
7.3	Adhesion of markings	Fulfilled	P
7.4	Provision of repair means	Fulfilled	P

**ISO 25649-2:2017 Floating leisure articles for use on and in the water - Part 2: Consumer information**

Clause	Requirement -Test	Measuring result- Remark	Verdict
1	Scope	--	--
2	Normative references	--	--
3	Terms and definitions	--	--
4	Consumer information	Fulfilled	P
4.1	General	Fulfilled	P
4.2	Consumer information at point of sale (information before buying)	Fulfilled	P
4.3	Information related to preparation for use	Fulfilled	P
4.4	Information related to maintenance, repair and storage	Fulfilled	P
5	Requirements related to printing	Fulfilled	P
5.1	General	Fulfilled	P
5.2	Durability of printings on the product	Fulfilled	P
5.3	Language and letter size for plain text information on the product	Fulfilled	P
6	Product safety label	Fulfilled	P
7	Instructions	Fulfilled	P
8	Mislabelling	Fulfilled	P



**ISO 25649-6:2017 Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices**

Clause	Requirement -Test	Measuring result- Remark	Verdict
1	Scope	--	--
2	Normative references	--	--
3	Terms and definitions	--	--
4	Safety requirements and test methods	Fulfilled	P
4.1	General	Fulfilled	P
4.2	Design of buckles and other fixings	Fulfilled	P
4.3	Sizing and admissible number of users, maximum load capacity	Max:400kg	P
4.4	Components	Fulfilled	P
4.5	In water performance	Fulfilled	P
4.5.1	Class D devices, floating stability	Fulfilled	P
4.5.2	Floating devices not claiming to provide floating stability	Fulfilled	P
4.5.3	Buoyancy and amount of residual buoyancy	Fulfilled	P
4.5.4	Nominative buoyancy for floating leisure articles claiming floating stability when fully inflated	Fulfilled	P
4.5.5	Carrying handles and climbing facilities	After testing for 760N, no damage was found	P
4.5.6	Re-embarkation from the water	Fulfilled	P
4.5.7	Anchorage	Fulfilled	P
4.5.8	Water depth	Fulfilled. Slide 01:3.0 m Other model:2.5 m	P
4.5.9	Horizontal safety distance with surrounding area	Fulfilled	P
4.5.10	Visibility	Fulfilled	P
4.5.11	Repair kit	Fulfilled	P
4.5.12	Springs, protection against corrosion, durability	No Springs	P
4.5.13	Safety pad for trampolines and bouncy platforms	No trampoline	N/A
4.5.14	Connection of inflatable components	Fulfilled	P
4.5.15	Swimming in close approximation under extra-large floating leisure articles	Fulfilled	P
5	Instruction manual	Fulfilled	P

Abbreviation: P=Pass; N/A=Not Applicable; F=Fail; N/T = Not Tested; N/R = Not Requested

TPS\_GCN\_F\_09.20E - Rev. 1 2012-10-29



**4 Remark**

- 1) The sample has been examined according to the minimum requirements described in the product standard.

**5 Documentation**

**PRODUCT PHOTO**



Slide Tower 01



Slide 01



Runway 01



Runway 02



Jungle Bar 01



Ramp 01

TPS\_GCN\_F\_09.20E - Rev. 1 2012-10-29



Jumping Pillow 01



Double Ladder 01

## 6 Summary

The test specifications are met.

Hardlines - MES  
TÜV SÜD Certification and Testing (China) Co., Ltd.  
Shenzhen Branch



Engineer: Rookie Wen  
Rookie Wen  
Project Handler

Technical Report checked:

Harry Nie  
Harry Nie  
Designated Reviewer