

<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50042463 035</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	154085764	Seite 1 von 11 <i>Page 1 of 11</i>	
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	N/A	<b>Auftragsdatum:</b> <i>Order date:</i>	02.02.2015		
<b>Auftraggeber:</b> <i>Client:</i>	Bestway Inflatables & Material Corp. No. 3065 Cao An Road, Shanghai 201812, P.R. China				
<b>Prüfgegenstand:</b> <i>Test item:</i>	Domestic Swimming Pool				
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	#56571, #56574				
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	Testing of Domestic Swimming Pools, as per the client's request				
<b>Prüfgrundlage:</b> <i>Test specification:</i>	EN 16582-1:2015 & EN 16582-3:2015 Domestic swimming pools Part 1: General requirements including safety and test methods Part 3: Specific requirements including safety and test methods for aboveground pools				
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	08.05.2015				
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	0154085764-046				
<b>Prüfzeitraum:</b> <i>Testing period:</i>	10.08.2015 - 31.08.2015				
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	Kunshan				
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TÜV Rheinland (Shanghai) Co., Ltd.				
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass				
<b>geprüft von / tested by:</b>	<b>kontrolliert von / reviewed by:</b>				
05.05.2016 Luke Xu / PE 	05.05.2016 Kevin Zhai / Reviewer 				
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other:</b>					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested					
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only 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 test mark.</i>					


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Prüfbericht-Nr.: 50042463 035  
Test Report No.:

Seite 3 von 11  
Page 3 of 11

**Produktbeschreibung**  
**Product description**

1	<b>Produktdetails</b> <i>Product details</i>	Type Designation: #56571, #56574 Domestic swimming pool; octagon shape; with ladder, with filtration connection hole, aboveground. Difference between two types is to connect different filtration system. Other mechanical parts are the same.												
2	<b>Maße / Gewicht</b> <i>Dimensions / Weight</i>	Declared dimension: Dimension of the water body (3ax3b): 3.60x3.60m Max. effective water depth (4): 1.05m Max. overall dimension (1ax1bx2): 3.93x3.93x1.20m Effective volume of water: 10.990 m <sup>3</sup>												
3	<b>Bedienelemente</b> <i>Operating elements</i>	N/A												
4	<b>Ausstattung / Zubehör</b> <i>Equipment / Accessories</i>	<table border="0"> <tr> <td>Type designation:</td> <td>#56571</td> <td>#56574</td> </tr> <tr> <td>Filtration system (not provided)</td> <td>#58383</td> <td>#58397</td> </tr> <tr> <td>Ladder</td> <td>#58331</td> <td>#58331</td> </tr> <tr> <td>Ground cloth</td> <td>#58002</td> <td>#58002</td> </tr> </table>	Type designation:	#56571	#56574	Filtration system (not provided)	#58383	#58397	Ladder	#58331	#58331	Ground cloth	#58002	#58002
Type designation:	#56571	#56574												
Filtration system (not provided)	#58383	#58397												
Ladder	#58331	#58331												
Ground cloth	#58002	#58002												
5	<b>Verwendete Materialien</b> <i>Used materials</i>	Steel frame, Steel outside wall, PVC inside lining, Plastic joint.												
6	<b>Sonstiges</b> <i>Other</i>	N/A												
Product photo		/												
		/												

Prüfbericht-Nr.: 50042463 035  
Test Report No.:

Absatz	EN 16582-1:2015 & EN 16582-3:2015	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

**EN 16582-1:2015**

Domestic swimming pools

- Part 1: General requirements including safety and test methods

1	Scope	Domestic swimming pool.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
2	Normative references	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
3	Terms and definitions	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4	General requirements and test methods		
4.1	General	Filtration systems are met the requirement acc. to EN 16713 series.  No permanent electrical installations will be used by claim.  Also migration of toxic elements does not exceed the limit in accordance with EN 71-3.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2	Tolerances	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.3	Water leakage	Water tightness class: W <sub>0</sub> Tested satisfactory (no leakage was found for 7 days).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.4	Minimum performance requirements for structural materials		
4.4.1	General	Proofed.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.4.2	Specific requirements and testing for corrosion resistance	Tested satisfactory (positive results after salt spray test for 192 hours).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>

Prüfbericht-Nr.: 50042463 035 Test Report No.:			
Absatz Clause	EN 16582-1:2015 & EN 16582-3:2015 Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse - Bemerkungen Measuring results - Remarks	Bewertung Evaluation
4.4.3	Osmosis resistance of composites and polymers	Tested satisfactory (positive results after 60°C for 15 days).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.4.4	Wood	No wooden parts.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.5	Injury risks		
4.5.1	Small elements, edges and corners	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.5.2	Permissible openings		
4.5.2.1	Principle	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.5.2.2	Finger and toe entrapment	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.5.2.3	Head and neck entrapment	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.5.2.4	Other body entrapment	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.6	Accessibility		
4.6.1	General	Hint to keep the children under supervision by marking.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.6.2	Secure access to the swimming pool	Secured ladder.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5	Requirements and test methods for means of access		
5.1	General	Found satisfactory (see also in clause 4.4). Secured ladder is provided.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>

Prüfbericht-Nr.: 50042463 035 Test Report No.:			
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5.2	Slip resistance	Tested satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.3	Crushing and entrapment hazards	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.4	Ladders		
5.4.1	Dimensions	Tested satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.4.2	Load-bearing strength	Tested satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.4.3	Test for lateral stability of removable ladders	Tested satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.4.4	Specific requirements for secured access points to enter the pool		
5.4.4.1	General	Secured ladder.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.4.4.2	Ladders with lifting access	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.4.4.3	Ladders with retractable access	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.4.4.4	Means of access to the deck (ladder or stairs)	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.4.5	Other requirements	Found satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5	Bearing points		

Prüfbericht-Nr.: 50042463 035  
Test Report No.:

Absatz	EN 16582-1:2015 & EN 16582-3:2015	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation
5.5.1	Recessed bearing points	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5.2	Raised bearing points		
5.5.2.1	Contour	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5.2.2	Control plane	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5.2.3	Potential bearing area	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5.2.4	Safe surfaces	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.5.2.5	Type of raised bearing point	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
5.6	Submerged stairs		
5.6.1	General	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.6.2	Built-in stairs	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.6.3	Fitted stairs	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
5.7	Handrails	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>

Prüfbericht-Nr.: 50042463 035 Test Report No.:			
Absatz Clause	EN 16582-1:2015 & EN 16582-3:2015 Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse - Bemerkungen Measuring results - Remarks	Bewertung Evaluation
6	Instructions for the consumer		
6.1	General principles	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.2	Self-built/installed pools		
6.2.1	Point-of-purchase information	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.2.2	Installation and commissioning manual	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.2.3	Operating and maintenance manual	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.3	Constructed / installed pools by professionals		
6.3.1	Point-of-purchase information	Not professional pool.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
6.3.2	Operating and maintenance manual	Not professional pool.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
6.4	Means of access		
6.4.1	Point-of-purchase information	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.4.2	Operating and maintenance manual	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
6.5	Examples illustrating pool sizes	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
7	Safety signage	Checked satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>



Prüfbericht-Nr.: 50042463 035  
Test Report No.:

Absatz	EN 16582-1:2015 & EN 16582-3:2015	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

**EN 16582-3:2015**

Domestic swimming pools

- Part 3: Specific requirements including safety and test methods for aboveground pools

1	Scope	Aboveground domestic swimming pool.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
2	Normative references	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
3	Terms and definitions	Informative.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4	Requirements and test methods specific to aboveground swimming pool		
4.1	General	Tested on one sample.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2	Aboveground swimming pool with frame-supporting walls		
4.2.1	Resistance to horizontal deformation		
4.2.1.1	Requirements	Tested satisfactory (not collapse, no injury risk).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2.1.2	Test method	Tested satisfactory (horizontal force of 400 N).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2.2	Resistance to vertical deformation		
4.2.2.1	Requirements	Tested satisfactory (no any permanent deformation).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2.2.2	Test method	Tested satisfactory (vertical force of 1,500 N).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>

Prüfbericht-Nr.: 50042463 035  
Test Report No.:

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4.2.3	Bursting strength		
4.2.3.1	General	Tested after horizontal force test and vertical force test.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2.3.2	Requirements	Tested satisfactory (not burst, no permanent deformation).	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.2.3.3	Test method	Tested satisfactory.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
4.3	Aboveground swimming pool with self-stabilising walls		
4.3.1	Capacity to stop an overflow		
4.3.1.1	Requirement	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.1.2	Pool overflow	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.1.3	Behaviour test of the wall under load	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.2	Inflatable compartment	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.3	Stability in the event of deflation of the upper tube		
4.3.3.1	Requirement	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.3.2	Test method	Not applicable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>

Prüfbericht-Nr.: 50042463 035 Test Report No.:			
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4.3.4	Bursting strength		
4.3.4.1	Requirement	Not appliable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.3.4.2	Test method	Not appliable.	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
4.4	Mechanical strength of the membrane of a swimming pool with tubular frame and/or flexible structure	Not applicable (the inside PVC lining is not related to structural strength).	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>

- END OF TEST REPORT -