

certificate  
no. **VL 22003**  
dated 2022-01-24

Translation In any case, the German original shall

## GS Certificate

Name and address of the holder of the certificate: (customer)  
artthink GmbH  
Nobelstraße 3  
48477 Hörstel  
GERMANY

Product designation: **Motorized orbital float according to the recreational craft directive**

Type: Donut bbq ® XL

Testing based on: Directive 2016/53/EU App. I, part A, Chapter 3.2 and 3.3 in conjunction with App. VI a)  
DIN EN 1914 "Crafts as Inland Navigation boats, working boats, dinghies and rescue boats", issue 2016-12  
Examination Basis GS-V 30, issue 2015-08

Test report: 607076-6 from 2019-07-30

Further details:

The type tested meets the requirements specified in article 20 para. 3 of the German Product Safety Act. The holder of the certificate is entitled to affix the GS mark shown overleaf to the products complying with the type tested. At that, the holder of the certificate shall observe the conditions specified overleaf.

The present certificate including the right to affix the GS mark is valid until: **2024-10-12**

Further provisions concerning the validity, the extension of the validity and other conditions

Frank  
Fehlauer  
Dipl.-Ing. Frank Fehlauer  
Certifier

Digital  
unterscriebenvon  
Frank Fehlauer  
Datum: 2022.01.27  
09:10:40 +01'00'



## EU Declaration of Conformity of Recreational Craft with the Design, Construction and Noise Emission requirements of Directive 2013/53/EU

(To be completed by manufacturer or if mandated, authorised representative)

Name of recreational craft manufacturer: arththink GmbH

Address: Nobelstr. 3

Town: Hörstel Post Code: 48477 Country: DE, Germany

Name of authorised representative (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_ Post Code: \_\_\_\_\_ Country: \_\_\_\_\_

Module used for **design and construction assessment**:  A  A1  B+C  B+D  B+E  B+F  G  H

Name of Notified Body for **design and construction assessment** (if applicable): DGUV Test Prüf- und Zertifizierungsstelle Fachbereich Verkehr und Landschaft

Address: Ottenser Hauptstrasse 54, co BG Verkehr

Town: Hamburg Post Code: 22765 Country: DE, Germany ID Number: 0417

Notified Body certificate<sup>1</sup> number (if applicable): VL 15021 Date: 11 / 05 / 15

Module used for **noise emission assessment** (if applicable):  A  A1  G  H

Name of Notified Body for **noise emission assessment** (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_ Post Code: \_\_\_\_\_ Country: \_\_\_\_\_ ID Number: \_\_\_\_\_

Notified Body certificate<sup>1</sup> number (if applicable): \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

Other Community Directives applied: \_\_\_\_\_

### DESCRIPTION OF RECREATIONAL CRAFT:

Watercraft Identification Number: 

D	E	-	B	B	Q									
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Brand name of the Recreational Craft: bbq-donut® Model or Type: bbq-donut®, Type1

Type of construction:  
 Rigid  Inflatable  Rigid-Inflatable (RIB)

Type of hull:  
 Monohull  Multihull

Hull construction material:  
 Aluminium, aluminium alloys  Moulded Fibre Reinforced Plastic  
 Steel, steel alloys  Wood  
 Other (specify): HD PE (Polyethylen)

Recreational Craft Design category(-ies) related to the maximum recommended number of persons:

Category	Number of Persons	Max Load (kg)
A		
B		
C		
D	10	1000

Length of hull L<sub>H</sub>: 3,55 m  
 Beam of hull B<sub>H</sub>: --- m  
 Maximum Draught T: 0,4 m

Deck:  
 Fully enclosed  
 Partially protected  
 Open

Craft main propulsion:  
 Sail, projected sail area A<sub>s</sub>: \_\_\_\_\_ m<sup>2</sup>  
 Human propulsion  
 Engine/motor propulsion  
 Other (specify): \_\_\_\_\_

Installed engine type (if applicable):  
 Internal combustion, Diesel (CI)  
 Internal combustion, Petrol (SI)  
 Internal combustion, LPG/CNG  
 Electric  
 Other (specify): Outboard Gasoline Engine

Installed propulsion type (if applicable):  
 Outboard  
 Inboard with shaft line  
 Z or Sterndrive  
 Pod-drive  
 Sail-drive  
 Other (specify): \_\_\_\_\_

Integral exhaust propulsion (if applicable): Yes  No   
 Maximum Recommended engine power: 18,3 kW  
 Installed engine power: 3,6 kW  
 Number of propulsion engines: 1 #  
 Maximum recommended engine mass<sup>2</sup>: 25 kg

This declaration of conformity is issued under the sole responsibility of the manufacturer. I declare on behalf of the manufacturer that the recreational craft mentioned above fulfils the requirements specified in Article 4 (1) and Annex I of Directive 2013/53/EU.

Name and function: \_\_\_\_\_  
 (identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

Signature and title: \_\_\_\_\_  
 (or an equivalent marking)

Date and place of issue (dd/mm/yyyy): 11 / 05 / 15

<sup>1</sup> The document may have a different name according to each module (A1: Stability and buoyancy report, B: EC type examination certificate, G: Certificate of conformity, etc.)  
<sup>2</sup> For outboard powered boats only

Essential requirements  (reference to relevant articles in Annex IA & IC of the Directive)	Harmonised standards	Harmonised standards	Other reference documents	Other reference documents	Other proof of conformity	Specify the harmonised <sup>4</sup> standards or other reference documents used  (with year of publication like "EN ISO 8666:2002")
	Full Application	Partial application, see tech. file	Full Application	Partial Application, see tech. file	See technical. file	
<b><i>Tick only one box per line</i></b>						<b><i>All lines right of ticked boxes must be filled in</i></b>
<b>General requirements (2)</b>						
Principal data – main dimensions	<input checked="" type="checkbox"/>					EN ISO 8666
Watercraft Identification Number – WIN (2.1)	<input checked="" type="checkbox"/>					10087 : 2006
Watercraft Builder's Plate (2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14945:2004
Protection from falling overboard and means of reboarding (2.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085:2008
Visibility from the main steering position (2.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Owner's manual (2.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10240:2005
<b>Integrity and structural requirements (3)</b>						
Structure (3.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12215-1,3:2001,2002
Stability and freeboard (3.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12217-3:2013
Buoyancy and flotation (3.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12217-3:2013
Openings in hull, deck and superstructure (3.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Flooding (3.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12217-3:2013
Manufacturer's maximum recommended load (3.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12217-3:2013
Liferaft stowage (3.7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15085:2008
Escape (3.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Anchoring, mooring and towing (3.9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	240-280
<b>Handling characteristics (4)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EN ISO 8665
<b>Engines and engine spaces (5.1)</b>						
Inboard engine (5.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Ventilation (5.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Exposed parts (5.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Outboard engine starting (5.1.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISO 11592-1
<b>Fuel system (5.2)</b>						
General – fuel system (5.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel tanks (5.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Electrical systems (5.3)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13297:2015
<b>Steering systems (5.4)</b>						
General – steering system (5.4.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
Emergency arrangements (5.4.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
<b>Gas systems (5.5)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
<b>Fire protection (5.6)</b>						
General – fire protection (5.6.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9094-1:2015
Fire-fighting equipment (5.6.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	powder extinguisher
<b>Navigation lights, shapes and sound signals (5.7)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Option / 16180 : 2013
<b>Discharge prevention (5.8)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	deleted
<b>Annex I.B – Exhaust Emissions <sup>5</sup></b>						
<b>Annex I.C – Noise Emissions <sup>6</sup></b>						
Noise emissions level (I.C.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Owner's manual (I.C.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<sup>3</sup> Such as non-harmonised standards, rules, regulations, guidelines, etc.

<sup>4</sup> Standards published in EU Official Journal

<sup>5</sup> See Declaration of Conformity of engine manufacturer

<sup>6</sup> Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust