

## 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