

# Declaration of Incorporation



For all DEEP BLUE Propulsion Systems

Torqueedo GmbH hereby states that they fulfill the principal protection requirements which are specified in the following directives for EU and UK:

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Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (for UK: 2016 No. 1091 Electromagnetic Compatibility The Electromagnetic Compatibility Regulations 2016)

Applicable harmonised standards:

- EN 61000-6-2:2005 - Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005)
- EN 61000-6-3:2007+A1:2011 - Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006 + A1:2010)

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Directive 2013/53/EU of the European Parliament and of the Council of 20 November 2013 on recreational craft and personal watercraft and repealing Directive 94/25/EC (for UK: 2017 No. 737 Consumer Protection The Recreational Craft Regulations 2017)

Applicable harmonised standards:

- EN ISO 25197:2018: Small craft - Electrical/electronic control system for steering, shift and throttle
- EN ISO 16315:2016: Small craft - Electric propulsion system

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Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (for UK: 2008 No. 1597 Health And Safety The Supply of Machinery (Safety) Regulations 2008)

Applicable harmonised standard:

- EN ISO 12100:2010: Safety of machinery — General principles for design — Risk assessment and risk reduction

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Torqueedo GmbH hereby states the fulfillment of:  
ES-TRIN Edition 2023: European Standard laying down Technical Requirements for Inland Navigation vessels

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The manufacturer declares that the product described above is an **incomplete machine** and therefore in the sense of **Article 13** of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery and amending Directive 95/16/EC (Machinery directive) and a machine that does not function on its own and for this reason does not yet comply in all parts with the relevant provisions of the Machinery Directive.

The incomplete machine complies with the basic safety and health requirements of the Machinery Directive up to the **interfaces** described in the technical documentation. When installing in a machine or completing a machine that works on its own, the specifications in the **assembly instructions** must be observed.

**Commissioning** is prohibited until it has been determined that the machine in which this module is to be installed is functional and complies with the protection requirements of the Machinery Directive.

All special technical documents have been prepared in accordance with Annex VII, Part B of Directive 2006/42/EC and can be sent to the market surveillance authorities in justified time within a reasonable time if reasonably requested.

The following basic requirements have been classified as relevant for the incomplete machine in accordance with the **Machinery Directive, Annex II, Part 1, Section B** and are hereby considered to be met:

According to Appendix I, No.:

- 1.1.3. – Materials and Products
- 1.1.5. – Design of machinery to facilitate its handling
- 1.2.1. – Safety and reliability of control systems
- 1.2.2. – Control devices
- 1.2.3. – Starting
- 1.2.4. – Stopping
- 1.2.6. – Failure of the power supply
- 1.3.2. – Risk of break-up during operation
- 1.3.3. – Risks due to falling or ejected objects
- 1.3.4. – Risks due to surfaces, edges or angles
- 1.5.1. – Electricity supply
- 1.5.2. – Static electricity
- 1.5.4. – Errors of fitting
- 1.5.5. – Extreme temperatures
- 1.5.6. – Fire
- 1.5.7. – Explosion
- 1.5.9. – Vibrations
- 1.5.10. – Radiation
- 1.5.11. – External radiation
- 1.5.13. – Emissions of hazardous materials and substances
- 1.6.1. – Machinery maintenance
- 1.6.3. – Isolation of energy sources
- 1.7.1. – Information and warnings on the machinery
- 1.7.3. – Marking of machinery
- 1.7.4. – Instructions

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Person with responsibility for documentation as per Annex II Item 1 Section A. No. 2, 2006/42/EC:

Torqueedo GmbH

This declaration applies to all copies that are manufactured according to the corresponding production drawings - which are part of the technical documentation.

This declaration is made for and on behalf of the manufacturer

Name: Torqeedo GmbH

Address: Claude-Dornier-Str. 1, Building 901, 82234 Wessling, Germany

issued by

Surname, first name:

Bez, Fabian

Position in the manufacturer's operation:

Managing director

Wessling,

06.09.2023

Locality/Date



Legal signature

VIZMEIER, Heiko  
Managing Director  
