



EUROPEAN
COMMISSION

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ANNEX

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to the Commission Implementing Decision

**authorising Germany to derogate from technical requirements of Annexes II and V of
Directive (EU) 2016/1629 for passenger vessels Innogy and Alsterwasser**

ANNEX

The use of methanol as a fuel is deemed to be sufficiently safe if the following conditions are met at all times:

1. The fuel cell system comprises the fuel cell plant together with fuel containment system and fuel pipe system (henceforth referred to as fuel cell system).
2. A risk assessment in accordance with annex 8 of the ES-TRIN is available for the vessel in Chapter 1*.
3. The additional and different construction and equipment requirements as per Chapter 2* arising from the risk assessment have been satisfied on the vessel.
4. Methanol bunkering must comply with the procedures as laid down in Chapter 3*.
5. The fuel cell system must be serviced in compliance with the manufacturer's instructions. The instructions are to be retained on board.
6. All crew members are to be instructed in the dangers, use, servicing and inspection of the fuel cell system in accordance with the content specified in Chapter 4*.
7. All the data on the use of the fuel cell system is to be recorded by the operator and retained for not less than five years. The data is to be sent to the competent authority upon request.
8. An annual evaluation report containing all the captured data will be sent to the European Commission.

The evaluation report is to contain at least the following information:

- a) System failure;
- b) Leakage;
- c) Bunker data (methanol-water mixture);
- d) Nonconformities, repairs and modifications of the fuel cell system;
- e) Operating data.

**Chapters – not to be published*

Chapter 1 – Risk assessment

- (1) ALSTERWASSER
- (2) INNOGY

Chapter 2 – Applicable requirements under annex 8 of ES-TRIN standard 2017/1

- (1) ALSTERWASSER
- (2) INNOGY

Chapter 3 – Bunkering procedure

- (1) ALSTERWASSER
- (2) INNOGY

Chapter 4 – Training

- (1) ALSTERWASSER

(2) INNOGY

Chapter 5 – Project description and maintenance

(1) ALSTERWASSER

(2) INNOGY