
GF14 Hazardous area classification of fuel storage hold spaces

(July 2018)

IGF Code Part A-1, Section 12.5.2.1 and footnote 23 reads:

12.5.2 Hazardous area zone 1 ²²

This zone includes, but is not limited to:

.1 tank connection spaces, fuel storage hold spaces ²³ and interbarrier spaces;

²³ *Fuel storage hold spaces for type C tanks are normally not considered as zone 1.*

Interpretation

For the purposes of hazardous area classification, fuel storage hold spaces containing Type C tanks with all potential leakage sources in a tank connection space and having no access to any hazardous area, shall be considered non-hazardous.

Where the fuel storage hold spaces include potential leak sources, e.g. tank connections, they shall be considered hazardous area zone 1.

Where the fuel storage hold spaces include bolted access to the tank connection space, they shall be considered hazardous area zone 2.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies on:

- i) ships contracted for construction on or after 1 July 2019;
- ii) ships which commence conversion to using low-flashpoint fuels on or after 1 July 2019;
- iii) ships, using low-flashpoint fuels, which commence, on or after 1 July 2019, undertaking to use low-flashpoint fuels different from those which it was originally approved to use before 1 July 2019.

2. The “contracted for construction” date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of “contract for construction”, refer to IACS Procedural Requirement (PR) No. 29.

3. The “commence conversion” date means the date on which the contract is placed for the conversion or in the absence of a contract, the date on which the work identifiable with the specific conversion begins.

4. The “commence undertaking to use” date is the date of the document accepted by the Classification Society as request for approval for the use of a new fuel.

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