



TECHNICAL CIRCULAR No. 568 of 08th July 2019

To: All Surveyors/Auditors

Applicable to flag: All Flags

Low-Flashpoint Fuels

Reference: IGF Code

Low-Flashpoint Fuels, IGF Code

- IGF Code Revision – The Committee adopted revisions to the Code of Safety for Ships Using Gases or Other Low-Flashpoint Fuels, IGF Code, which will apply to new cargo ships \geq 500gt and passenger ships using low-flashpoint fuels. Resolution 458(101). The following dates are assigned to define new ships:
 - a building contract placed on or after 1 January 2024; or
 - in the absence of a building contract, the keel of which is laid or which is at a similar stage of construction on or after 1 July 2024; and
 - regardless of the building contract or keel laying date, the delivery is on or after 1 January 2028.

The revisions include the following provisions:

- ✓ where cargo tank insulation and location make the probability for the tank contents to be heated up due to an external fire very small, higher loading limits than calculated using the reference temperature may be permitted, but not more than 95%.
- ✓ Gaseous fuel pipes, except fully welded fuel gas vent pipes led through mechanically ventilated spaces, which pass through enclosed spaces, except piping in fuel preparation rooms or spaces surrounding all tank connections and valves, shall be protected by a secondary enclosure which may be a ventilated duct or a double wall piping system.
- ✓ Exhaust systems of internal combustion engines of piston type shall be equipped with explosion relief systems unless designed to accommodate the worst-case overpressure due to ignited gas leaks or justified by the safety concept for the engine.
- ✓ Crediting the use of fuel storage hold spaces as a cofferdam for type C tanks that are not located directly above category A machinery spaces or other rooms with high fire risk.

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REFERENCES:

- IGF Code Revision- Code of Safety for Ships Using Gases or Other Low-Flashpoint Fuels

- ATTACHMENTS: No

Kindest Regards,
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