

Inert Gas Supply to Double Hull Spaces

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

SOLAS II-2/4.5.5.1.4 stipulates that double hull spaces are required to be fitted with suitable connections for the supply of inert gas.

SOLAS II-2/4.5.7.3.1 stipulates that hydrocarbon gas detection systems are required for measuring hydrocarbon gas concentrations in all ballast tanks and void spaces of double hull and double bottom spaces adjacent to the cargo tanks.

Since inerting is necessary in case where cargo leaks out to the spaces adjacent to cargo tanks, IACS reviewed the above-mentioned regulations in order to clarify the installation of connections for supply of inert gas in the spaces where fixed hydrocarbon gas detection systems are required, as a result, it adopted UI SC272 in December 2015.

Accordingly, relevant requirements were amended in accordance with IACS UI SC272.

Outline of Amendment

Specified that double hull spaces required to be fitted with suitable connections for supply of inert gas and the spaces where fixed hydrocarbon gas detection systems are required to be installed are the same spaces.