

Air Pipes and Overflow Pipes

Amended Rules

Rules for the Survey and Construction of Steel Ships Part D

Reason for Amendment

Requirement 13.7 in Part D of the Rules for the Survey and Construction of Steel Ships stipulates that the inner diameters of air pipes may be reduced to 50 mm in cases where overflow pipes of sufficient cross sectional areas are provided. Common practice, however, has been instead to reduce the number of air pipes in such cases because such overflow pipes are able to perform as air pipes with respect to the intake and discharge of air in order to prevent any overpressure or underpressure of the tank.

Although the aforementioned requirement accepts the use of overflow pipes in lieu of air pipes, it does not clearly stipulate the conditions under which tanks requiring two or more air pipes provided with overflow pipes of sufficient cross sectional areas may have their number of air pipes reduced.

Accordingly, the relevant requirements were amended in order to clearly stipulate the conditions under which the number of air pipes may be reduced in cases where overflow pipes are provided.

Outline of Amendment

Specified the conditions under which overflow pipes may be used in lieu of air pipes.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part D: 13.6.1