

Fusible Plug of an Air Reservoir

Amended Rules

Rules for the Survey and Construction of Steel Ships Part D

Reason for Amendment

In the current requirements for the design of pressure vessel, a fusible plug may be provided with the pressure vessel in place of a pressure relief device.

However, when an air horn powered by air in the pressure vessel is used as general emergency alarm system, there is possibility in the case of fire that such fusible plug might melt and cause the system to not work.

Taking this possibility into account, the requirements for the pressure relief devices of air reservoirs have been reviewed.

Outline of Amendment

The requirements have been amended so that fusible plugs are not to be provided in cases where an air reservoir is used for a general emergency alarm system.