

Gas Welding Equipments

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part R
Guidance for the Survey and Construction of Steel Ships Part D
Guidance for the Survey and Construction of Steel Ships Part R
Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

As a result of an examination made into the protection of storage spaces for gases for on board use including gas welding equipment, IACS adopted a new Unified Interpretation, UI SC214, to SOLAS regulation II-2/4.3. However, after further discussion within IACS on the requirements for the storage spaces exclusively used for oxygen bottles, it was agreed that acetylene and oxygen gases used for welding equipments do not fall under the definition of gaseous fuel and SOLAS regulation II-2/4.3 and UI SC214 do not apply to storage spaces for such gases. As a result, IACS has decided to leave the establishment of the requirements for storage spaces for the acetylene and oxygen gases for welding equipment to the discretion of each classification society.

For clarifying requirements related to gas welding equipment, relevant requirements have been amended referring to the Japanese national law for high pressure gases and related requirements of other classification societies.