

Control Standards for the Processing and Welding of Rolled Steels for Low Temperature Service

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part M

Reason for Amendment

Chapter 2, Part M of the Guidance for the Survey and Construction of Steel Ships specifies requirements related to the control standards for short bead length, preheating and line heating (thermal heating) for the processing and welding of rolled steels.

The construction of ships carrying liquefied gases in bulk is expected to increase in the near future, and this is anticipated to lead to a corresponding increase in the number of applications related to the use of rolled steels for low temperature service submitted primarily for such ships. Accordingly, relevant requirements in Part M of the Guidance were amended based upon the control standards for the welding of rolled steels for low temperature service specified in the Japan Shipbuilding Quality Standards (JSQS).

Outline of Amendment

Specified control standards for short bead length, preheating and line heating (thermal heating) for rolled steels for low temperature service, excluding nickel steel.