

# Inserting weld size criteria of partial penetration, minimum leg size and changing safety measure for extremely thick plates

## ■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Rules/Guidance for the Classification of Steel Ships Pt 14	The contract date for ship construction on or after 1. Jan. 2020

## ■ Major Amendments

### ○ Reason for Amendments

– There is necessity for criteria for weld size of partial penetration and minimum leg size. When B option is selected as a safety measure in application of extremely thick plates, relevant contents need to be reviewed.

### ○ Amendments

– Inserting weld size equation of partial penetration and minimum leg size for superstructures and deckhouses as 3.5mm. In case that option B is selected as safety measures in application of extremely thick plates, welding to increase toughness is to be carried out.

### ○ Impact Analysis

- ✓ – Impact and/or contribution to safety, security or environmental protection  
: Safety increase due to inserting the weld size criteria of partial penetration and safety measures in application of extremely thick plates
  
- ✓ – Effect on net or total dimensions  
: None