
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part K

Materials

RULES

2016 AMENDMENT NO.1

Rule No.40 30th June 2016

Resolved by Technical Committee on 5th February 2016

Approved by Board of Directors on 22nd February 2016

Rule No.40 30th June 2016

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Rules for the survey and construction of steel ships” has been partly amended as follows:

Part K MATERIALS

Amendment 1-1

Chapter 3 ROLLED STEELS

3.9 Stainless Clad Steel Plates

3.9.3 Structural Metals

Sub-paragraph -1 has been amended as follows.

- 1** Base and cladding metals for steel plates are to be steel plates of rolled steels for hull specified in **3.1** and steel plates of rolled stainless steels, ~~except KSUS320/3L~~, specified in **3.5** respectively. However, the standard thickness of cladding metals is not less than 1.5mm.
- 2** The symbol of the plate is to be of combination of that of the base plates and the cladding metals.

EFFECTIVE DATE AND APPLICATION (Amendment 1-1)

- 1.** The effective date of the amendments is 30 June 2016.
- 2.** Notwithstanding the amendments to the Rules, the current requirements may apply to materials other than those for which the application for survey is submitted to the Society on and after the effective date.

Chapter 5 CASTINGS

5.1 Steel Castings

5.1.9 Surface Inspection and Dimension Inspection

Sub-paragraph -4 has been added as follows.

- 1 When heat treatment and machining are finished and, if necessary, at a proper stage during machining, surface inspection is to be carried out.
- 2 The steel castings are not to be subjected to any treatment such as painting, which is harmful for inspection before the surface inspection.
- 3 The dimension inspection of the steel castings is to be conducted under the responsibility of the manufacturer.
- 4 Notwithstanding the requirements in -1 to -3 above, surface inspections or dimension inspections may be omitted for steel castings when not required according to 2.2.1-1, Part D of the Rules.

Chapter 6 STEEL FORGING

6.1 Steel Forgings

6.1.9 Surface Inspection and Dimension Inspection

Sub-paragraph -3 has been added as follows.

- 1 When heat treatment and final machining are completed and, if necessary, at a proper stage during machining, surface inspection is to be carried out.
- 2 Dimension inspection of the steel forgings is to be conducted under the responsibility of the manufacturer.
- 3 Notwithstanding the requirements in -1 and -2 above, surface inspections or dimension inspections may be omitted for steel forgings when not required according to 2.2.1-1, Part D of the Rules.

6.1.15 Additional Requirements for Reduction Gears

Sub-paragraph -2 has been amended as follows.

2 Rims intended for reduction gears ~~and cam shaft driving gears of diesel engine (see 2.2.1-1, Part D)~~ are to conform to items **(1)** through **(3)** of the following requirements:
(1) to (3) are omitted.)

EFFECTIVE DATE AND APPLICATION (Amendment 1-2)

1. The effective date of the amendments is 1 July 2016.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to diesel engines or exhaust driven turbochargers for which the date of application for approval is before the effective date.