

**RULES
FOR THE CLASSIFICATION OF
SHIPS**

*Part 29 – POLAR CLASS SHIPS AND ICE CLASS SHIPS
January 2019*

*Amendments No. 2
January 2022*

CROATIAN REGISTER OF SHIPPING

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By the decision of the General Committee of Croatian Register of Shipping,

Amendments No. 2 to the
RULES FOR THE CLASSIFICATION OF SHIPS
Part 29 – POLAR CLASS SHIPS AND ICE CLASS SHIPS

have been adopted on 20th December 2021 and shall enter into force on 1st January 2022

INTRODUCTORY NOTES

These amendments shall be read together with the requirements in the Rules for the Classification of Ships, Part 29 – Polar Class Ships and Ice Class Ships, edition January 2019, as amended by Amendments No. 1, edition January 2021.

Table 1 contains review of amendments, where items changed or added in relating to previous edition are given, with short description of each modification or addition. All major changes throughout the text are shaded.

This Part of the Rules includes the requirements of the following international Organisations:

International Maritime Organization (IMO)

Conventions: International Convention for the Safety of Life at Sea 1974 (SOLAS 1974), Ch. XIV, as adopted by resolution MSC.386(94)

Codes: International Code for Ships Operating in Polar Waters (Polar Code), as adopted by resolutions MSC.385(94) and MEPC.264(68)

Circulars: MSC/Circ.504, MSC.1/Circ.1519

International Association of Classification Societies (IACS)

Unified Requirements (UR):

I1 (Rev.2, 2016), I2 (Rev.4, 2019), I3 (Rev.1, Corr.1, 2007), S6 (Rev.9, Corr.2, Nov 2021)

Other requirements:

Finnish-Swedish Ice Class Rules, 2017

Guidelines for the Application of the Finnish - Swedish Ice Class Rules, 8 January 2019

TABLE 1 – REVIEW OF AMENDMENTS

This review comprises amendments in relation to the Rules for the Classification of Ships, Part 29 – Polar Class Ships and Ice Class Ships, edition January 2019, as amended by Amendments No. 1, edition January 2021.

<i>ITEM</i>	<i>DESCRIPTION OF THE AMENDMENTS</i>
SECTION 2 – MATERIALS AND WELDING	
Figure 2.1.3	Has been partly changed due to editorial correction.
SECTION 3 – SHIP STRUCTURE AND HULL EQUIPMENT	
Sub-item 3.8.1.1	The number of sub-item 3.8.1.1 has been renumbered to a new number 3.9.1.1 (editorial correction).

2 MATERIALS AND WELDING

■ **Head 2.1 MATERIALS**, Figure 2.1.3 – Steel grade requirements for submerged and weather exposed shell plating has been partly changed and should be read as follows:

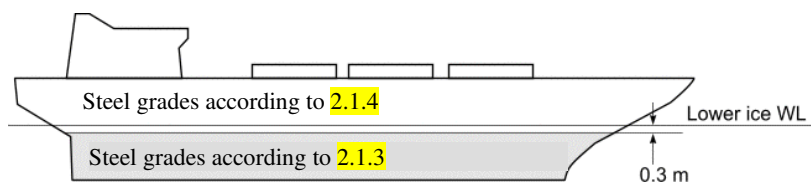


Figure 2.1.3 - Steel grade requirements for submerged and weather exposed shell plating

3 SHIP STRUCTURE AND HULL EQUIPMENT

■ **Head 3.9 LONGITUDINAL STRENGTH**, sub-item 3.8.1.1 has been re-numbered and should be read as follows:

3.9.1.1 A ramming impact on the bow is the design scenario for the evaluation of the longitudinal strength of the hull.