

Main Changes (NR615) Buckling Assessment of Plated Structures

The main changes in Bureau Veritas NR615 *Buckling Assessment of Plated Structures*, July 2026 edition with respect to the previous edition (July 2023) are as follows.

Rules history

July 2026 edition entry into force on July 1, 2026 Contents	Previous edition: July 2023 entry into force on July 1, 2023 Contents
NR615 - Buckling Assessment of Plated Structures [NR615 DT R07 E July 2026]	NR615 - Buckling Assessment of Plated Structures [NR615 DT R06 July 2023]

Section 1 – General

Topic	Description	Reference
Enlarged stiffeners	Update of the definition according to IACS CSRH RCN2023	Sec 1, [1.3.3]

Section 2 – Slenderness Requirements

Topic	Description	Reference
Plate, stiffeners, primary supporting members and pillars	Introduction of general slenderness criteria replacing the former ones applicable specifically to plates, stiffeners, primary supporting members and pillars	Sec 2, [2] Sec 2, [3] Sec 2, [4]
Tripping brackets	Clarification of the purpose of the requirements. Possibility is given to consider lower values of minimum yield stress.	Sec 2, [5.1]

Section 5 – Buckling Capacity

Topic	Description	Reference
General	General clarification of several symbols definitions and the way they are to be employed throughout the calculation	Sec 5, Symbols Sec 5, [2.1.2] and [2.3.3] Sec 2, Tab 4
Web plate in way of openings	Update of the footnote explaining how to select the appropriate assessment method, for clarification purpose	Sec 5, Tab 7

Appendix 2 – Method Selection for Direct Strength Analysis of Panels

Topic	Description	Reference
Hatch covers	Implementation of the hatch covers structural elements to the assessment method selection table, according to the content of IACS UR S21 Rev.6	App 2, Tab 1