

Main Changes

NR645 Rules for the Classification of FSRUs and FSUs

The main changes in Bureau Veritas NR645 *Rules for the Classification of FSRUs and FSUs*, December 2025 edition with respect to the previous edition (May 2019) are as follows.

Rules history

December 2025 edition entry into force on December 1, 2025 Contents	Previous edition: May 2019 entry into force on May 1, 2019 Contents
NR645 – Rules for the Classification of FSRUs and FSUs [NR645.DT R03 E December 2025]	NR645 – Rules for the Classification of FSRUs and FSUs [NR645. DT R02 E May 2019]
	Corrigenda to NR645 [NR645. DT Corr 02 E May 2019]

Overview

This new edition mainly aims at:

- Updating the cross-references to NR467 (Rules for the Classification of Steel Ships) and NR445 (Rules for the Classification of Floating Offshore Units)
- Introducing the new additional class notation **ASP** covering the implementation of Alternative Survey Programme.

Section 2 – Classification of FSRUs and FSUs

Topic	Description	Reference
Additional class notation ASP	New additional class notation ASP for Alternative Survey Programme	Sec 2, [2.1.5] Sec 2, Tab 1, Tab 2 and Tab 3
Additional class notation MON-SHAFT	Update of the condition for which the assignment of the notation MON-SHAFT is mandatory	Sec 2, [2.1.6]
Reference documents	New Article detailing references to other BV Rules and IMO instruments	Sec 2, [3]

Section 7 – Structure Strength

Topic	Description	Reference
Loading manual and loading instrument	New requirement for the loading manual and loading instrument (requirement located in Section 5 in the previous edition)	Sec 7, [5]

Section 15 – In-Service Survey

Topic	Description	Reference
Alternative Survey Programme	New requirement for units assigned the additional class notation ASP defined in new Appendix 1	Sec 15, [1.1.3]

Appendix 1 – Alternative Survey Programme (ASP)

Topic	Description	Reference
Additional class notation ASP	New appendix giving the requirements for the assignment of the additional class notation ASP . This notation aims at extending the interval of the examination of cargo containment system, including pump transfer mast, support tower, and other selected cargo machinery and equipment, beyond the 5 years prescriptive period.	App 1