

## Main changes in NI640 Guidance Note for Structural Assessment of Passenger Ships and Ro-ro Ships

Main changes in Bureau Veritas Guidance Note for Structural Assessment of Passenger Ships and Ro-ro Ships, August 2022 edition, with respect to the previous edition (January 2018) are described as follows.

### Rules history

<a href="#">August 2022 edition Contents</a>	<a href="#">Previous edition: January 2018 Contents</a>
<a href="#">NI640 DT R01 E August 2022</a>	<a href="#">NI640 DT R00 E January 2018</a>

### Main Changes

Topic	Description	Reference
<b>Application Scope</b>	Scope extended to Ro-Ro cargo ships	Full Note
<b>General update according to NR467 Edition July 2022</b>	Updated criteria for welding subjected to tensile stress	Section 3
	Replacement of the dynamic load cases (general and racking condition)	Appendix 1
	Updated and simplified load case combination table (Tab 7)	Appendix 1
	$10^{-8}$ wave hull girder loads are considered (no more converted to $10^{-5}$ ), local loads being based on the same probability of occurrence	Appendix 1
	Partial safety factors associated to wave loads are deleted	Appendix 1
	Flooding condition is based on purely static loads	Section 2 Appendix 1
	Yield strength criteria and buckling requirements are replaced by references to NR467	Appendix 1