



Application of ISO 12217 Part 2 'Small Craft - Stability and Buoyancy Assessment and Categorisation - Sailing Boats of Hull Length Greater Than or Equal to 6 Metres' as an alternative to the NSCV Part 6A, 6B and 6C

This document describes a solution that the National Regulator considers will achieve the outcome required by the applicable standards, within the limits of the service category of the vessel on which the solution is implemented. It is not the only solution that may achieve the required outcome.

Application

This Generic Equivalent Solution (GES) may only apply to sailing vessels that are required under the National Law to comply with the criteria of NSCV Part C6A Intact Stability Requirements Chapters 6A, 6B or 6C.

The following must be met for this GES to be applicable:

1. The vessel must be designed configured and equipped to operate within the scope of **ISO 12217:2013 - Small Craft – Stability & Buoyancy Assessment & Categorisation - Part 2 - Sailing boats of hull length $\geq 6m$** .
2. The vessel must be either a Class 2 or Class 4 vessel, that only operates in operational areas C, D or E (see Table 5 of the *National Standard for Commercial Vessels – Part C – Section 3 – Construction* to ascertain the relationship between the operational areas and the ISO design categories).
3. The vessel must not carry more than 12 passengers or 16 persons in total.
4. It shall be arranged with sails and rigging that can:
 - a. Effectively and quickly be eased to spill wind in gusts and squall conditions; and
 - b. Reefed or furled to avoid excessive heeling moments in high wind or squall conditions, or in the anticipation of such conditions.
5. Buoyant structures intended to increase the range of positive stability shall not be provided by fixtures to a mast, rigging, or superstructure.

Notes: The vessel may also require assessment and compliance of the vessel against **ISO 11812 Small Craft – Watertight cockpits and quick-draining cockpits**. The stability of sailing vessels fitted with non-fore and aft rigs, or moveable/variable ballast or vessels which have been modified from the original configuration are not able to use this GES. Vessels intending to carry cargo may not use this GES. The sailing vessel must not be fitted with a lifting device that can affect the vessels stability or undertake towing if it is to apply this GES.

Equivalent Solution

The stability information required in Chapter 7, Clause 7.5 of **ISO 12217:2013 - Small Craft – Stability & Buoyancy Assessment & Categorisation - Part 2 - Sailing boats of hull length $\geq 6m$** must also be provided to the National Regulator after assessment. Where this GES is applied and the initial stability assessment has been conducted by a surveyor not attested or accredited under the National Law, an additional stability verification must be conducted in accordance with AMSA's Instruction to Surveyors DCV-ITS-001 and the results communicated to the National Regulator. A copy of the stamped approved stability information must remain on the vessel at all times.