

**SC
232**(May
2009)**Steam Boilers and Boiler Feed Systems****SOLAS Reg. II-1/32.4**

Every steam generating system which provides services essential for the safety of the ship, or which could be rendered dangerous by the failure of its feedwater supply, shall be provided with not less than two separate feedwater systems from and including the feed pumps, noting that a single penetration of the steam drum is acceptable. Unless overpressure is prevented by the pump characteristics, means shall be provided which will prevent overpressure in any part of the systems.

Interpretation

Where a steam generation system consists of two or more adequately sized boilers, and the feed water for each of these boilers is supplied by a single feed water pipe, the level of redundancy for the piping of the feedwater system is considered to comply with SOLAS II-1/32.4.

Note:

1. This Unified Interpretation is to be applied by all members and associate on ships contracted for construction on or after 1 January 2010. However members are not precluded from applying this UI before this date.
2. The 'contracted for construction' date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of 'contract for construction', refer to Procedural Requirement (PR) No. 29.

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