

M11 Protective devices for starting air mains

(1972)
(Rev.1
Aug 2026)

For engines starting by supply of starting air directly into the cylinders, the starting air system shall be in order to protected starting air mains against explosion arising from improper functioning of starting valves, the For this purpose the following devices must shall be fitted:

- (i) an isolation non-return valve or equivalent at the starting air supply connection to each engine; and
- (ii) a bursting disc or flame arrester:
 - for direct reversing engines having a main starting manifold, in way of the starting valve of each cylinder, for direct reversing engines having a main starting manifold ; or
 - for non-reversing engines, at the supply inlet to the starting air manifold for non reversing engines.

Devices under (ii) above may be omitted for engines having a bore not exceeding 230 mm.

Note:

1. Rev.1 of this Unified Requirement is to be uniformly implemented by IACS Societies on ships contracted for construction on or after 1 January 2028.
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 IACS Procedural Requirement (PR) No. 29.

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