

Danish Maritime Authority DMA

Fixed high pressure carbon dioxide system

Guidance issued in accordance with the provisions in Chapter II-2 N(1),
Notice from Danish Maritime Authority, B.

Regulation 2.7

CO₂ bottles should be positioned in maximum two (2) rows

Regulation 3.2

Valves for the CO₂ bottles to be of a self closing type

Regulation 3.5

The required check of the bottle contents should be performed by measurements

Regulation 4.3

Only hoses with an outer layer of thermoplastic to be used

To be marked with manufacturing date

All flexible hoses regardless of type should be changed in installations over ten (10) years of age. Furthermore the hoses should be changed following the manufacturer's recommendations when showing sign of leakage.

Regulation 6

The servo arrangement should be installed with two (2) pilot bottles.

Regulation 8.1

The required test for approval of the system including the release test should be carried out in accordance with "Procedure for test of high pressure carbon dioxide system" issued by Danish Maritime Authority.

All surveys to be carried out according to the DMA Guidance no. 2 of 25. january 2001 regarding high-pressure CO₂ installations

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