

DMA Circular no. 039

Information on the application of SOLAS Reg. II-1/3-13 Anchor handling winches on Danish vessels.

Background

SOLAS reg. II-1/3-13 implements requirements for anchorhandling winches. Reference is made to guideline MSC.1/Circ.1662. Both the regulation and the guideline leave some standards of acceptance up to the administrations.

The DMA is in process of adjusting the Danish legislation to specify the mentioned standards. This Circular is interim until the legislation processs is complete.

For Danish vessels, the following standard of acceptance complies in addition to SOLAS reg. II-1/3-13 and MSC.1/Circ.1662:

Definitions:

Competent person means a person possessing the knowledge and experience required for the performance of duties specified in guideline MSC.1/Circ.1662, and shall be a RO or authorized by a RO.

Thorough examination means a detailed assessment carried out by a competent person in order to determine whether or not the anchor handling winches and associated loose gear are in compliance with the applicable requirements of the RO and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#).

Certified means that anchor handling winches and associated loose gear have been verified and documented as compliant with MSC.1/Circ.1662 and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#) to the satisfaction of a competent person.

Application:

For vessels with anchor handling winches, associated equipment and loose gear used in association with anchor handling winches.

For vessels flagging in, MSC.1/Circ.1662 and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#) shall be complied with before the equipment is taken into use.

Ships with a maximum bollard pull of 500 kN (50 tonnes) used for towing ships, barges or other floating structures shall not be subject to [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#) where a RO has approved the arrangement in accordance with the RO's own rules. The vessel must be able to produce appropriate evidence of approval in the form of the class notation 'Tug' or 'Escort Tug'. However, if the ship is engaged in Escort Tug operations, then the order applies.

Design, construction and installation:

Anchor handling winches and associated equipment shall be designed, constructed and installed in accordance with the requirements of a RO and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#).

Before being taken into use a commissioning test shall be made according to the requirements of a RO and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#).

Testing and thorough examination

Anchor handling winches and associated equipment shall be tested to the satisfaction of the a RO as compliant with the applicable requirements of the RO and [Order No. 160 of 28 of January 2022 on towing, tug and anchor handling winches and towing hooks on ships](#).