

Dedicated Seawater Ballast Tanks

Amended Rules and Guidance

Rules for the Survey and Construction of Passenger Ships
Guidance for the Survey and Construction of Steel Ships Part C

Reason for Amendment

IACS UI SC227(Rev.1) specifies that tanks intended to serve the dual purpose of sea water ballast tank and gray water or black water tank for passenger ships as well as tanks intended to serve the dual purpose of sea water ballast tank and livestock dung tank in livestock carriers are exempt from the application of the IMO Performance Standards for Protective Coatings (PSPC). This requirement has already been incorporated into ClassNK Rules.

The coatings typically applied to these types of tanks provide better performance than coatings applied in accordance with the IMO PSPC when considering the particular usage condition of such tanks.

This UI was discussed at 3rd Session of the IMO Sub-Committee on Ship Design and Construction (SDC3) held in January 2015. As a result, an IMO unified interpretation which clarifies that coatings not subject to the PSPC are to be applied and maintained in accordance with coating manufacturer procedures was approved at the 96th Session of the IMO Maritime Safety Committee (MSC96) held in May 2016 and circulated as MSC.1/Circ.1539.

Accordingly, all relevant requirements were amended based upon MSC.1/Circ.1539.

Outline of Amendment

Specified the coatings applied to tanks which are exempt from the application of the IMO PSPC are to be confirmed by their manufacturers to be resistant to the media stored in such tanks, and are to be applied and maintained in accordance with coating manufacturer procedures.

Amended Requirements

Rules for the Survey and Construction of Passenger Ships Part 3 1.1.1
Guidance for the Survey and Construction of Steel Ships
Part C: C25.2.2