

# Corrosion Protection for Cargo Oil Tanks

## Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part A, B, C, CSR-T and CS  
Rules for Approval of Manufacturers and Service Suppliers  
Guidance for the Survey and Construction of Steel Ships Part B, C and CS  
Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## Reason for Amendment

Triggered by oil spill accidents involving older tankers, the IMO has been conducting discussions about the corrosion protection for cargo oil tanks as a possible way to increase the safety of double-hull tankers.

As a result, SOLAS regulation II-1/3-11, which requires all cargo oil tanks of crude oil tankers of not less than 5,000 tonnes deadweight engaged on international voyages be protected by coatings in accordance with the IMO Performance Standard for Protective Coatings for Cargo Oil Tanks (IMO Resolution MSC.288(87)) or alternative means (corrosion resistant steel) in accordance with the IMO Performance Standard for Alternative Means of Corrosion Protection for Cargo Oil Tanks (IMO resolution MSC.289(87)), was adopted at the 87th session of the IMO Maritime Safety Committee (MSC 87) held in May 2010.

Accordingly, relevant requirements have been amended in accordance with SOLAS regulation II-1/3-11, IMO Resolution MSC.288(87) and IMO Resolution MSC.289(87).

## Outline of Amendment

- (1) It has been specified that corrosion protection by coatings or alternative means is to be applied to cargo oil tanks of crude oil tankers of not less than 5,000 tonnes deadweight engaged on international voyages.
- (2) It has been specified for ships whose cargo oil tanks are protected by coatings or alternative means that an appropriate notation be affixed to their Classification Characters.
- (3) Survey requirements related to the coatings of cargo oil tanks have been specified.
- (4) Requirements related to firms engaged in the testing of coating systems have been specified.
- (5) Requirements related to the approval of coating systems have been specified.