The Distance for Protection to a Fuel Oil Tank

Amended Guidance

Guidance for Marine Pollution Prevention Systems

Reason for Amendment

For ships designed with skegs and ships designed with slanted bottoms in the direction of ship length, because it was not clear how to treat the distance from the bottom shell plate to the fuel oil tank in the arrangement requirements regarding the protection of fuel oil tanks (MARPOL ANNEX I Regulation 12A), IACS raised this concern.

Therefore, regarding the above constructions, in order to clarify the distance measurement for the protection of fuel oil tanks, IACS adopted Unified Interpretation MPC95 in July 2008.

Accordingly, relevant requirements have been amended in accordance with IACS Unified Interpretation MPC94.

Outline of Amendment

(1) Regarding the distance from the bottom shell plate to the fuel oil tank, it has been specified that such distance is to be measured at a right angle to the bottom shell plate.
(2) Regarding the distance from the bottom shell plate to the fuel oil tank, in cases where the ship is designed with a skeg, it has been specified that such distance is to be measured from a line parallel to the base line at the intersection of the skeg and the bottom shell plate.
(3) Regarding the distance from the bottom shell plate to the fuel oil tank, in cases where the ship is designed with a slanted bottom in the direction of the ship length, it has been specified that such distance is to be measured at a right angle to the bottom shell plate in each transverse section.
(4) In cases where the ship is designed with a raised bottom in the direction of the ship breadth, it has been specified that the boundary line between the ship bottom part and the ship side part is to be measured at a right angle to the flat part of the bottom shell plate.