

# **Self-closing Control Cocks for Overflow Tank Sounding Pipes**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Parts D and R  
Rules for the Survey and Construction of Inland Waterway Ships

## **Reason for Amendment**

The ClassNK Rules requires the upper ends of fuel tank sounding pipes, if arranged to terminate in machinery spaces, be provided with self-closing control cocks for the purpose of fire protection so that the crew can confirm that fuel oil has not reached the upper ends if these pipes. On the other hand, the Rules does not require sounding pipes for fuel oil overflow tanks to be provided with such control cocks because it is taken into account that the overflow tanks have, in general, enough capacity to handle any overflow spillage.

ClassNK reviewed the above-mentioned requirements to see if there was any ways to further improve fire safety levels. The review determined that inadvertent fuel loading of an excessive amount or other undesirable situations can be expected to occur, so the provision of self-closing control cocks at the upper ends of the overflow tanks is an appropriate way to help ensure the prevention of overflow spillage and, thus, improve fire safety level.

As a result of the review of requirements for overflow tank sounding pipes, all the relevant requirements were amended.

## **Outline of Amendment**

Specified that the upper ends of sounding pipes for fuel oil overflow tanks, if arranged to terminate in machinery spaces, are to be provided with self-closing control cocks.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships

Part D: 13.8.2

Part R: 4.2.2

Rules for the Survey and Construction of Inland Waterway Ships Part 7 11.8.2, Part9 3.2.2