

Marking of Safe Working Loads

Amended Rules

Rules for Cargo Handling Appliances

Reason for Amendment

It was specified in the Rules for Cargo Handling Appliances that a “Safe Working Load” (S.W.L.) was to be marked as the maximum allowable mass of cargoes specified with which the cargo gear and the cargo ramp can be safely operated. These requirements were based upon International Labour Organization (ILO) Convention No.152/27. ClassNK also specified its own requirements that safe working load information was to be clearly indicated in conspicuous places using paint, etc.

Although the aforementioned requirements specify that markings for safe working loads were to be permanent, concerns have been made about markings made using only paint because of the possibility of painted letters gradually becoming unreadable or completely disappearing over time. Therefore, it was considered that a combination of welded beads and paint was more suitable for such markings.

Moreover, as a result of a research conducted of ship builders, etc., it was confirmed that the common practice by far in such cases was to use the aforementioned combination of welded beads and paint for such markings. Accordingly, relevant requirements related to markings of safe working loads were amended.

Outline of Amendment

Specifies that the markings of safe working load were to be made by welded bead and paint, or methods recognized by the Society to be equivalent.

Amended Requirements

Rules for Cargo Handling Appliances 9.3.1