

# **Test Requirements for Submerged Arc Automatic Welding Consumables for Stainless Steels**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part M

## **Reason for Amendment**

Requirements related to the approval tests and annual inspections of submerged arc automatic welding consumables which can be used for both the multi-run and two-run welding techniques are specified in 6.3 and 6.4 of Part M of the ClassNK Rules, with the requirements specifically related to the submerged arc automatic welding consumables for stainless steels making reference to requirements of submerged arc automatic welding consumables for mild steels, high-strength steels, and steels for low temperature service found in UR W17.

Among the aforementioned requirements, there was some inconsistency between the test requirements for stainless steels and the test requirements for mild steels, high tensile steels, and steels for low temperature service with regard to the requirements related to the longitudinal tensile tests carried out as part of approval tests and annual inspections.

Accordingly, relevant requirements were amended for the sake of consistency.

## **Outline of Amendment**

Amended the test requirements related to the approval tests and annual inspections of submerged arc automatic welding consumables for stainless steels which can be used for both the multi-run and two-run welding techniques so that they are consistent with relevant requirements for submerged arc automatic welding consumables for mild steels, high strength steels and low temperature steels.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships  
Part M: Table M6.42