

# **Test Certificates for Semi-Finished Products**

## **Amended Guidance**

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## **Reason for Amendment**

Manufacturers of rolled steels and semi-finished products (e.g., ingots, slabs, blooms, billets, etc.) whose manufacturing processes are approved by the Society receive certificates specifying the details of said approval.

For rolled steels, information such as manufacturer name, product type, term of approval, etc. is included on the “Certificate of Approval” and other details related to the approval are included on “Particulars of Approval Conditions”. For semi-finished products, however, items such as the steelmaking and casting processes, the thickness range, etc. are also included on the “Certificate of Approval” in addition to the information provided for rolled steels. Thus, the information included on each respective certificate is different from the other.

Therefore, the items to be specified on the certificates of approval for semi-finished products were amended accordingly to eliminate any inconsistencies with the certificates of approval for rolled steels. Moreover, items such as the steelmaking and casting processes, thickness range, steel type (normal or higher strength), etc. were now specified to be included on the “Particulars of Approval Conditions” for semi-finished products.

Additionally, other amendments were made to relevant requirements to reflect current Society practices.

## **Outline of Amendment**

- (1) Amended the items to be included on the “Certificate of Approval” and the “Particulars of Approval Conditions” for semi-finished products.
- (2) Replaced the term “system of constituents” with “grain refining elements” in the data of steel to be submitted as technical data for semi-finished products.
- (3) Amended the documents to be submitted with approval application forms for semi-finished products.