The Non-destructive Tests of Cast Steel for Boilers and Pressure Vessels

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part D and K

Reason for Amendment

The requirements of the non-destructive tests for boilers and pressure vessels are specified in the Guidance for the Survey and Construction of Steel Ships taking into account Japanese Industrial Standards (JIS).

Recently, JIS related to magnetic particle tests have been newly established as JIS Z2320-1 to -3 so that the detectability certification by processes specified by ISO 9934 can be applied to the tests in addition to the detectability certification by standard test piece specified up until now by JIS G0565.

Based on the above, JIS Z2320 series is considered to be acceptable internationally.

Accordingly, relevant requirements have been amended to refer to JIS Z2320.

Outline of Amendment

Requirements related to magnetic particle tests have been amended to refer to JIS Z2320.