

ICS 77.140.80
CCS J 31

JB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JB/T 11018-2025

Replacing JB/T 11018-2010

**Cr10 stainless steel castings for steam turbines of supercritical
and ultra-supercritical units - Technical specification**
(English Translation)

Issued on: July 2, 2025

Implemented on: February 1, 2026

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the ordering requirements, manufacturing process, and technical requirements for Cr10 stainless steel castings used in supercritical and ultra-supercritical turbine units, describes the corresponding test methods, and specifies inspection rules, quality certificates, marking, and packaging. This standard applies to the manufacture of castings such as cylinder blocks, valve bodies, valve covers, and bends produced by sand casting methods for supercritical and ultra-supercritical turbine units.

Document data

International classification (ICS): 77.140.80.

Chinese classification (CCS): J31.

Supersedes the earlier edition JB/T 11018-2010.