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SY

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

SY/T 6773-2020

Replacing SY/T 6773-2010

**Specification for steel plates for offshore structures, Produced
by thermo-mechanical control processing(TMCP)**

海上结构热机械控轧 (TMCP) 钢板规范
(English Translation)

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What this standard covers

This standard specifies the requirements for two grades of high-strength steel plates used for offshore welded structures, which are suitable for key parts of steel that resist impact, plastic fatigue loads and laminar tearing. Grade 50 covers steel plates with a thickness of 150mm (6in) and below, and grade 60 covers steel plates with a thickness of 100mm (4in) and below. This standard steel plate is suitable for structures mainly manufactured by cold forming and welding.

Document data

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Standards quoted by this document

API RP 2A-WSD; API SPEC 2H; API RP 2Z; ASTM A6/A6M; ASTM A370; ASTM A578/A578; ASTM A673/A673M; ASTM E10; ASTM E23; ASTM E208