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Steel pipe sheet piles

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Iron and Steel Federation (JISF) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS A 5530:2015** is replaced with this Standard.

However, **JIS A 5530:2015** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 19, 2020.

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Steel pipe sheet piles

1 Scope

This Japanese Industrial Standard specifies requirements for the steel pipe sheet piles²⁾ used for sheathing, coffering¹⁾, foundation of structures and the like (hereafter referred to as steel pipe sheet piles).

NOTE This Standard is applicable to steel pipe sheet piles composed of pipe bodies with an outside diameter of 500 mm to 2 000 mm.

Notes ¹⁾ Coffering refers to an enclosing wall intended for preventing water influx.

²⁾ A steel pipe sheet pile refers to a product consisting of a steel pipe body and couplings attached to it. Some products, however, are only pipe bodies with no couplings attached, depending on the using conditions or pipe body construction.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS G 0320 *Standard test method for heat analysis of steel products*

JIS G 0404 *Steel and steel products—General technical delivery requirements*

JIS G 0415 *Steel and steel products—Inspection documents*

JIS G 3101 *Rolled steels for general structure*

JIS G 3192 *Dimensions, mass and permissible variations of hot rolled steel sections*

JIS G 3193 *Dimensions, mass and permissible variations of hot rolled steel plates, sheets and strips*

JIS G 3444 *Carbon steel tubes for general structure*

JIS Z 2241 *Metallic materials—Tensile testing—Method of test at room temperature*

JIS Z 3104 *Methods of radiographic examination for welded joints in steel*

JIS Z 3121 *Methods of tensile test for butt welded joints*

JIS Z 3211 *Covered electrodes for mild steel, high tensile strength steel and low temperature service steel*

JIS Z 3312 *Solid wires for MAG and MIG welding of mild steel, high strength steel and low temperature service steel*

JIS Z 3313 *Flux cored wires for gas shielded and self-shielded metal arc welding of mild steel, high strength steel and low temperature service steel*

JIS Z 3351 *Solid wires for submerged arc welding of carbon steel and low alloy steel*

JIS Z 3352 *Fluxes for submerged arc welding and electroslag welding*

JIS Z 8401 *Guide to the rounding of numbers*