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Polyethylene coated steel pipes

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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 G 3469** : 2002 has been replaced with this Standard.

However, **JIS G 3469** : 2002 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 20th June, 2011.

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Polyethylene coated steel pipes

1 Scope

This Japanese Industrial Standard specifies the external polyethylene coated steel pipes (hereafter referred to as “coated steel pipes”) mainly used for underground ¹⁾ services transporting gas, oil, water, etc. The range of the size where this Standard is applied is usually assumed to be the outside diameter of 15 mm to 2 000 mm.

Note ¹⁾ The underground referred to herein includes the bottoms of river, sea, etc.

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 B 1501 *Rolling bearings—Balls*

JIS B 2311 *Steel butt-welding pipe fittings for ordinary use*

JIS B 2312 *Steel butt-welding pipe fittings*

JIS B 2313 *Steel plate butt-welding pipe fittings*

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

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

JIS G 3444 *Carbon steel tubes for general structure*

JIS G 3445 *Carbon steel tubes for machine structure*

JIS G 3452 *Carbon steel pipes for ordinary piping*

JIS G 3454 *Carbon steel pipes for pressure service*

JIS G 3457 *Arc welded carbon steel pipes*

JIS G 3460 *Steel pipes for low temperature service*

JIS K 2207 *Petroleum asphalts*

JIS K 2235 *Petroleum waxes*

JIS K 6922-2 *Plastics—Polyethylene (PE) moulding and extrusion materials—Part 2 : Preparation of test specimens and determination of properties*

JIS K 7112 *Plastics—Methods of determining the density and relative density of non-cellular plastics*

JIS K 7140-1 *Plastics—Acquisition and presentation of comparable single-point data—Part 1 : Moulding materials*

JIS K 7161 *Plastics—Determination of tensile properties—Part 1 : General principles*