

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS G 3443-2 : 2014

(WSP/JSA)

**Coated steel pipes for water
service—Part 2: Fittings**

ICS 23.040.10;77.140.75

Reference number : **JIS G 3443-2 : 2014 (E)**

Date of Establishment: 2007-02-20

Date of Revision: 2014-10-20

Date of Public Notice in Official Gazette: 2014-10-20

Investigated by: Japanese Industrial Standards Committee
Standards Board
Technical Committee on Iron and Steel

JIS G 3443-2:2014, First English edition published in 2015-04

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
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Printed in Japan

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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 Japan Water Steel Pipe Association (WSP)/ Japanese Standards Association (JSA) 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 3443-2:2007** is replaced with this Standard.

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JIS G 3443 series consists of the following 4 parts under the general title “*Coated steel pipes for water service*”:

Part 1: Pipes

Part 2: Fittings

Part 3: Long-life external plastic coatings

Part 4: Internal epoxy coatings

Coated steel pipes for water service— Part 2: Fittings

1 Scope

This Japanese Industrial Standard specifies the fittings of coated steel pipes used mainly for water works, sewage works, industrial water works and agricultural water works (hereafter referred to as “pipes”).

This Standard further includes hexagon head bolts/nuts and gaskets used for flange connection.

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 1180 *Hexagon head bolts and hexagon head screws*
- JIS B 1181 *Hexagon nuts and hexagon thin nuts*
- 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 0202 *Glossary of terms used in iron and steel (Testing)*
- 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 3106 *Rolled steels for welded structure*
- JIS G 3193 *Dimensions, mass and permissible variations of hot rolled steel plates, sheets and strips*
- JIS G 3201 *Carbon steel forgings for general use*
- JIS G 3443-1 *Coated steel pipes for water service—Part 1: Pipes*
- JIS G 3443-3 *Coated steel pipes for water service—Part 3: Long-life external plastic coatings*
- JIS G 3443-4 *Coated steel pipes for water service—Part 4: Internal epoxy coatings*
- JIS G 3445 *Carbon steel tubes for machine structure*
- JIS G 4051 *Carbon steels for machine structural use*
- JIS G 5526 *Ductile iron pipes*
- JIS G 5527 *Ductile iron fittings*
- JIS K 6353 *Rubber goods for water works*
- JIS Z 3104 *Methods of radiographic examination for welded joints in steel*