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Formed head for pressure vessel

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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 Head Manufacturers Association (JHMA)/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 B 8247:2006** is replaced with this Standard.

However, **JIS B 8247:2006** 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 February 20, 2017.

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Formed head for pressure vessel

1 Scope

This Japanese Industrial Standard specifies heads to be welded to pressure vessels, which are formed by pressing or spinning (hereafter referred to as heads). This Standard is also applicable to heads to be used for vessels which are not subjected to pressure, depending on their applications.

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) listed below shall be applied.

- JIS B 0190 *Glossary of terms used in construction of pressure vessels*
- JIS B 7502 *Micrometers*
- JIS B 7507 *Vernier, dial and digital callipers*
- JIS B 7512 *Steel tape measures*
- JIS B 7516 *Metal rules*
- JIS G 3101 *Rolled steels for general structure*
- JIS G 3103 *Carbon steel and molybdenum alloy steel plates for boilers and pressure vessels*
- JIS G 3106 *Rolled steels for welded structure*
- JIS G 3114 *Hot-rolled atmospheric corrosion resisting steels for welded structure*
- JIS G 3115 *Steel plates for pressure vessels for intermediate temperature service*
- JIS G 3116 *Steel sheet, plates and strip for gas cylinders*
- JIS G 3118 *Carbon steel plates for pressure vessels for intermediate and moderate temperature services*
- JIS G 3119 *Manganese-molybdenum and manganese-molybdenum-nickel alloy steel plates for boilers and pressure vessels*
- JIS G 3120 *Manganese-molybdenum and manganese-molybdenum-nickel alloy steel plates quenched and tempered for pressure vessels*
- JIS G 3124 *High strength steel plates for pressure vessel for intermediate and moderate temperature service*
- JIS G 3125 *Superior atmospheric corrosion resisting rolled steels*
- JIS G 3126 *Carbon steel plates for pressure vessels for low temperature service*