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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 Thermal Insulation Association (JTIA)/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 A 9504:2011** is replaced with this Standard.

However, **JIS A 9504:2011** 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 20, 2018.

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Man made mineral fibre thermal insulation materials

1 Scope

This Japanese Industrial Standard specifies the man-made mineral fibre thermal insulation materials (hereafter referred to as thermal insulation materials) used for the hot insulation or cold insulation of the equipment in industrial installation such as factories, power plants, incinerators, air-conditioning and plumbing unit of buildings.

The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex C.

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 A 0202 *Thermal insulation—Vocabulary*

JIS A 1412-1 *Test method for thermal resistance and related properties of thermal insulations—Part 1: Guarded hot plate apparatus*

JIS A 1412-2 *Test method for thermal resistance and related properties of thermal insulations—Part 2: Heat flow meter apparatus*

JIS A 1412-3 *Test method for thermal resistance and related properties of thermal insulations—Part 3: Circular pipe apparatus*

JIS A 1901 *Determination of the emission of volatile organic compounds and aldehydes by building products—Small chamber method*

JIS A 1902-4 *Determination of the emission of volatile organic compounds and aldehydes by building products—Sampling, preparation of test specimens and testing condition—Part 4: Heat-Insulating material boards*

JIS B 7502 *Micrometers*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS B 7522 *Textile tape measures*

JIS B 7526 *Squares*

JIS C 1602 *Thermocouples*

JIS G 3452 *Carbon steel pipes for ordinary piping*

JIS H 3300 *Copper and copper alloy seamless pipes and tubes*

JIS H 4160 *Aluminium and aluminium alloy foils*

JIS R 3414 *Textile glass fabrics*