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Standard practice for thermal insulation works

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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 9501** : 2006 is replaced with this Standard.

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Standard practice for thermal insulation works

Introduction

This Japanese Industrial Standard was established in 1952 and has gone through 15 revisions up to the present. The previous revision was carried out in 2006; however, it is revised this time to respond to changes in social needs and also in execution technology.

No corresponding International Standard has been established at this point. The comparison table between previous and current editions of this Standard or technically significant revisions is given in Annex N.

1 Scope

This Standard specifies the execution methods of thermal insulation works on various apparatuses in chemical industry, fuel industry and heat utilizing power, and facilities of air conditioning, sanitary for supplying and draining, etc. However, the thermal insulation works related to refrigerators, ships and railway rolling stocks are excluded. The intended temperatures of the thermal insulation works specified in this Standard shall be within −180 °C to 1 000 °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 1322 *Testing method for incombustibility of thin materials for buildings*

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

JIS A 5538 *Adhesives for wall and ceiling boards*

JIS A 5547 *Adhesives for preformed cellular plastics thermal insulation board*

JIS A 5549 *Adhesives for fixture*

JIS A 5556 *Staples*

JIS A 5758 *Sealants for sealing and glazing in buildings*

JIS A 9504 *Man made mineral fibre thermal insulation materials*

JIS A 9510 *Inorganic porous thermal insulation materials*

JIS A 9511 *Preformed cellular plastics thermal insulation materials*

JIS B 0147 *Blind rivets—Terminology and definitions*

JIS B 1122 *Cross recessed head tapping screws*

JIS B 1123 *Hexagon head tapping screws*

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