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Metal laths

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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 Kanto Metal Laths Maker's Association (KMLMA)/Japanese Standards Association (JSA) with the draft prepared from the association standard 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 5505:1995** is replaced with this Standard.

However, **JIS A 5505:1995** 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 19, 2015.

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Metal laths

1 Scope

This Japanese Industrial Standard specifies metal laths mainly used for base material of plastering, fire resistant coating and water-proof coating, and reinforcing material of autoclaved lightweight aerated concrete panels (hereafter referred to as “ALC panel”).

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

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 standard (including amendments) indicated below shall be applied.

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS G 3141 *Cold-reduced carbon steel sheet and strip*

JIS G 3302 *Hot-dip zinc-coated steel sheet and strip*

JIS G 3532 *Low carbon steel wires*

JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS Z 2371 *Methods of salt spray testing*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1 flat lath

plane lath manufactured by cutting slits in a steel sheet and extending it by a metal lath manufacturing device, without giving any secondary processing like moulding (see Figure 1)

3.2 ALC panel lath

metal lath manufactured for ALC panel

3.3 dimpled lath

metal lath manufactured by giving a flat lath dimples that are raised toward one direction (see Figure 2)

3.4 corrugated lath

metal lath manufactured by giving a flat lath corrugation in one direction (see Figure 3)

3.5 rib lath A

metal lath with ribs, manufactured by leaving uniformly-spaced uncut portions in a flat lath and processing them into V-shaped ribs (see Figure 4)