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Bandsaw blades for woodworking

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Descriptors : band saws, woodworking machines, cutting tools, woodworking,
blades

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B 4803:1998

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently, JIS B 4803:1973 is replaced with JIS B 4803:1998.

This revision is intended to conform to corresponding International Standard, **ISO 3295:1975, *Narrow bandsaw blades for woodworking — Dimensions*** and practical use.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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Bandsaw blades for woodworking

Introduction This Japanese Industrial Standard was made on the basis of **ISO 3295**, *Narrow bandsaw blades for woodworking — Dimensions* published in 1975 as the first edition, without changing the technical contents except the classes specified conventionally in the Japanese Industrial Standard and the shapes and dimensions corresponding them. Besides, the items not specified in the corresponding International Standard (quality, material, test method, inspection, designation of products and marking) were also added to this Japanese Industrial Standard.

1 Scope This Standard specifies the bandsaw blades for woodworking (hereafter referred to as "bandsaw").

Remarks: The following is the corresponding International Standard to this Standard:

ISO 3295:1975 *Narrow bandsaw blades for woodworking — Dimensions*

2 Normative references The following standards contain provisions which, through references in this Standard, constitute provisions of the Standard. The most recent editions of the standards indicated below shall be applied.

JIS B 7502 *Micrometer callipers*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7725 *Vickers hardness testing machines*

JIS G 3311 *Cold rolled special steel strip*

JIS Z 2244 *Method of Vickers hardness test*

3 Quality

3.1 Appearance The appearance shall be free from the defects such as cracks, flaws harmful in use and rust, and the finish shall be good.

3.2 Variation in width and thickness The variation in width and thickness of the bandsaw shall be as given in Table 1.

Table 1 Variation in width and thickness

Unit: mm

Division		Variation (in single bandsaw)	
Width	Thickness	Width	Thickness
127 or under	0.7 or under	0.4 or under	0.05 or under
	0.8 or over		0.06 or under
152 or over	1.05 or under	0.5 or under	0.07 or under
	1.25 or over		0.08 or under

