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STANDARD

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☞ JIS B 4708 : 1997

Veneer lathe knives

ICS 79.120.20

Descriptors : knives (tools), veneer, lathe tools

Reference number : JIS B 4708 : 1997 (E)

B 4708 : 1997

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**In the event of any doubts arising as to the contents,
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Veneer lathe knives

1 Scope This Japanese Industrial Standard specifies the knives for veneer lathes (hereafter, referred to as “knives”).

Remarks : The following standards are cited in this Standard:

JIS B 0601 *Surface roughness – Definitions and designation*

JIS B 0651 *Surface texture—Instruments for the assessment of surface texture—Profile method*

JIS B 7502 *Micrometer callipers*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7514 *Steel straightedges*

JIS B 7524 *Feeler gauges*

JIS B 7726 *Rockwell and Rockwell superficial hardness testing machines*

JIS B 7727 *Shore hardness testing machines*

JIS G 3101 *Rolled steels for general structure*

JIS G 4051 *Carbon steels for machine structural use*

JIS G 4401 *Carbon tool steels*

JIS G 4404 *Alloy tool steels*

JIS Z 2245 *Method of Rockwell and Rockwell superficial hardness test*

JIS Z 2246 *Method of Shore hardness test*

2 Quality

2.1 Appearance The appearance of the knives shall be smooth in surface, be free from such defects as macrostreak flaw and cracks as well as harmful burrs, rust and ill adhesion, and be excellent in finish.

2.2 Surface roughness The surface roughness on back faces of the knives, when measured in accordance with 5.1, shall be $0.8 \mu m R_a$ or under specified in JIS B 0601.

2.3 Hardness The hardness on cutting metal parts and base metal parts of the knives, when the test is carried out in accordance with 5.2, shall show the relevant values of Table 1.