

JIS

JAPANESE INDUSTRIAL STANDARD

Taper Pins with Split

JIS B 1353—1990

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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1. Scope

This Japanese Industrial Standard specifies steel split taper pins and stainless steel split taper pins having the taper of $\frac{1}{50}$ for general use (hereafter respectively referred to as the "steel pins" and "stainless pins").

Further, when steel pins and stainless pins are generically called in this Standard, they shall simply be referred to as the "pins".

Remarks 1. The pins specified in the text of this Standard shall be in accordance with the taper pins class B specified in the text of JIS B 1352.

2. The pins which are not in accordance with the text in shape · dimensions, taper precision and surface roughness are specified in Annex as "taper pins with split of an old type".

2. Toughness of Split Part

When fixing a pin at the same section as the bottom of split as shown in Fig. 1 and opening the tip of split symmetrically by hitting, the pin shall not be broken at not larger than 60° in opening angle or cracks shall not be produced.

Applicable Standards:

JIS B 0031-Method of Indicating Surface Texture on Drawings

JIS B 0401-System of Limits and Fits

JIS B 0601-Definitions and Designation of Surface Roughness

JIS B 1071-Method of Verification for Size and Geometry of Threaded Fasteners

JIS B 1352-Taper Pins

JIS G 3123-Cold Finished Carbon and Alloy Steel Bars

JIS G 4051-Carbon Steels for Machine Structural Use

JIS G 4303-Stainless Steel Bars

JIS G 4804-Free Cutting Carbon Steels

JIS Z 2244-Method of Vickers Hardness Test

JIS Z 2245-Method of Rockwell and Rockwell Superficial Hardness Test