

JIS

JAPANESE INDUSTRIAL STANDARD

**Chromium Molybdenum Steel
Forgings for General Use**

JIS G 3221—1988

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The revised items are included in Amendment 1.

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

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Chromium Molybdenum Steel Forgings
for General use

G 3221-1988

1. Scope

This Japanese Industrial Standard specifies the chromium molybdenum steel forgings, hereinafter referred to as the "steel forgings", formed into rod, ring and disc shapes for general use as rods, shafts, cranks, pinions, gears, flanges, rings, wheels, discs, etc.

Remarks: The units and numerical values given in { } in this Standard are based on the International System of Units (SI) and are appended for informative reference.

Further, the traditional units accompanied by numerical values in this Standard shall be converted to the SI units and numerical values on Jan. 1, 1991.

2. Definition of Terms

The definitions of the major terms of rod shape, ring shape and disc shape used in this Standard shall be as given in 2. of JIS G 0306.

3. Type Symbols

The steel forgings shall be classified into the rod-shaped, ring-shaped and disc-shaped steel forgings according to their shapes, and shall further be subclassified each into nine types according to their tensile strength. The symbols denoting the types shall be as shown in Table 1-1 or Table 1-2. However, the cylindrical steel forgings shall be classified as the rod-shaped forgings.

Applicable Standards: See page 14.