

# JIS

**JAPANESE INDUSTRIAL STANDARD**

## **Steel Bars for Concrete Reinforcement**

 **JIS G 3112** —1987

**Translated and Published**

**by**

**Japanese Standards Association**

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



JAPANESE INDUSTRIAL STANDARD

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Steel bars for concrete reinforcement

G 3112-1987  
(Reaffirmed: 1992)

1. **Scope** This Japanese Industrial Standard specifies the round steel bar <sup>(1)</sup> and deformed steel bar <sup>(1)</sup> manufactured by hot rolling to be used for concrete reinforcement.

Note <sup>(1)</sup> The steel bars in coil form are included. However, those specified in JIS G 3117 are excluded.

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

Further, the traditional units and numerical values in this Standard shall be replaced by the SI units and relevant numerical values on and after January 1, 1991.

2. **Grade and symbol** The round and deformed steel bars shall be classified into two and five categories, respectively, and their symbols shall be as given in Table 1-1 or Table 1-2.

Table 1-1. Grade and symbol (applicable till the end of 1990)

Division	Symbol of grade
Round steel bars	SR 24
	SR 30
Deformed steel bars	SD 30 A
	SD 30 B
	SD 35
	SD 40
	SD 50

Cited standards and related standard: see page 15.