

JIS

JAPANESE INDUSTRIAL STANDARD

Carbon Steel Forgings for Pressure Vessels

JIS G 3202—1988

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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Carbon Steel Forgings for Pressure Vessels

G 3202-1988

1. Scope

This Japanese Industrial Standard specifies the carbon steel forgings of good weldability, hereinafter referred to as the "forgings", to be used as pressure vessels and their components intended mainly for intermediate or normal temperature service.

Remark: 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. Class symbols

The class symbols of the forgings shall be as shown in Table 1.

Table 1. Class Symbols

Class symbols
SFVC 1
SFVC 2 A
SFVC 2 B

3. Chemical Composition

The forgings shall be tested in accordance with 9.2, and the resulting chemical composition shall conform to the following:

- (1) The chemical composition of the forgings shall, as represented by ladle analysis values, conform to Table 2.
- (2) In the case where product analysis on the forgings is performed at the request of the purchaser, the allowable variables shall be as specified either in Table 1 or Table 2 in JIS G 0321.

Applicable Standards: See page 6.