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## ISO 9327-2:1999 Steel forgings and rolled or forged bars for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy (Mo, Cr and CrMo) steels with specified elevated temperature properties

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Abbreviation

ISO 9327-2:1999

Valid from

08/07/1999

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Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

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Cited By

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**Description**

This part of ISO 9327 applies to forgings and rolled or forged bars in thicknesses up to 250 mm (partly up to 500 mm) manufactured from the steels listed in Table 1 and to be delivered according to the specifications given in ISO 9327-1.

It covers the following data:

- the limits for the chemical composition according to the cast analysis; the tensile properties at room temperature; the impact properties; the indications on the usual heat treatment condition at the time of delivery;
- the permissible product analysis tolerances on the limiting values given for the cast analysis;
- the minimum elevated temperature proof strength values (see C.4 of ISO 9327-1:1998);
- the estimated average stress rupture properties; e) in Table 5 the estimated average strength values for 1 % plastic strain.

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## **ISO 9327-2:1999 Steel forgings and rolled or forged bars for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy (Mo, Cr and CrMo) steels with specified elevated temperature properties**

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- [BS EN 1759-1:2004](#)

ISO 9327-2:1999 is cited by BS EN 1759.1:2004 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, class-designated. Steel flanges, NPS 1/2 to 24.

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