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BS 18-2:1971 Methods for tensile testing of metals. Steel (general)

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Abbreviation
BS 18-2:1971
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30/07/1971

Information provider
British Standards Institution
Author
British Standards Institution
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British Standard
Format
PDF

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Description

This Standard describes methods for test the tensile properties of general purpose steel, including the -

- definitions and symbols;
- form and dimensions of standard test pieces;
- test piece preparation and testing equipment.

Procedures for determining tensile properties at room temperatures:

- proof stress,
- permanent stress,
- tensile strength,
- percentage elongation,
- with appropriate proving tests.

The foreword gives guidance for drafting materials specifications.

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- [NZS/BS 1387:1985](#)

BS 18-2:1971 is cited by NZS/BS 1387:1985 Specification for screwed and socketed steel tubes and tubulars and for plain end steel tubes suitable for welding or screwing to BS 21 pipe threads

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