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BS 18-3:1971 Methods for tensile testing of metals. Steel sheet and strip (less than 3 mm and not less than 0.5 mm thick)

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Abbreviation

BS 18-3:1971

Valid from

30/07/1971

Information provider

British Standards Institution

Author

British Standards Institution

Information type

British Standard

Format

PDF

Cited By

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Description

This Standard describes methods for test the tensile properties of steel sheet and strip (less than 3 mm and not less than 0.5 mm thick), 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 18-3:1971 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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