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NZS/BS 21:1985 Specification for pipe threads for tubes and fittings where pressure-tight joints are made on the threads (metric dimensions)

Table of Contents

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Abbreviation

NZS/BS 21:1985

Amendment

A1- incorporated. Published 20/12/1990.

Valid from

29/09/1985

Information provider

Standards New Zealand

Author

Standards New Zealand, British Standards Institution

Information type

New Zealand Standard

Format

PDF

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Description

This Standard specifies a range of pipe threads from 1/16 to 6 for pressure-tight joints together with thread forms, dimensions and tolerances, and designations. Includes appendices for recommended gauging systems and methods of use of gauges. Requirements are given for jointing threads for taper external threads, taper or parallel internal threads and for long-screw threads for long-screws specified in BS 1387.

Scope

This Standard specifies requirements for the following pipe threads:

- (a) jointing threads, which are pipe threads for joints made pressure-tight by the mating of the threads and are taper external, taper internal or parallel internal threads;
- (b) long-screw threads, which are parallel pipe threads used for long-screws (connectors) specified in BS 1387 where a pressure-tight joint is achieved by the compression of a soft material on to the surface of the external thread by tightening a backnut against a socket.

Thread sizes from 1/16 to 6 inclusive are covered by this standard and requirements for thread forms, dimensions and tolerances are given, together with the designation of each type of thread.

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

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Back

Close

Table of Contents

1 Scope

2 Definitions

3 Symbols

4 Basic forms of pipe threads

5 Jointing threads

6 Longscrew threads

Appendices

A Recommended gauging systems for jointing threads

B Methods of verification of jointing thread dimensions and form using recommended gauging systems described in Appendix A

C Special parallel external threads for gas appliances where pressure-tight seals are made on machined faces

Figures

1 Terms relating to pipe threads

2 Basic Whitworth form

3 Basic form of taper pipe thread

4 Typical designs illustrating internal taper or parallel pipe threads complying with 5.1

5 System A screw gauges assembled respectively with threads of maximum and minimum sizes

6 System B screw gauges assembled respectively with threads of maximum and minimum sizes

7 Taper full-form screw plug gauge (system A)

8 Taper full-form screw ring gauge (system A)

9 Taper full-form screw plug gauge (System B)

10 Taper full-form screw ring gauge (System B)

11 Taper plain plug gauge (system B)

12 Taper plain ring gauge (system B)

Tables

1 Lengths for dimension A in Figure 4

2 Basic dimensions and limits of size

3 Dimensions of taper full-form screw plug and ring gauges for system A

4 Dimensions of taper full-form screw and taper plain plug and ring gauges for system B

5 Manufacturing tolerances for gauges for systems A and B

6 Special parallel external threads for gas appliances where pressure-tight

seals are made on machined faces

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