

Specification for

**Stainless steel tubes
suitable for screwing in
accordance with BS 21
“Pipe threads for tubes
and fittings where
pressure-tight joints
are made on the
threads”**

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Piping Systems Components Standards Policy Committee (PSE/-) to Technical Committee PSE/8, upon which the following bodies were represented:

- Adhesive Tape Manufacturers' Association
- British Compressed Air Society
- British Gas plc
- British Malleable Tube Fittings Association
- British Steel Industry
- British Valve and Actuator Manufacturers' Association
- British Welded Steel Tube Association
- Food and Drink Federation
- Institution of Civil Engineers
- Institution of Gas Engineers
- Institution of Water and Environmental Management (IWEM)
- Mechanical Handling Engineers' Association
- Stainless Steel Fabricators' Association of Great Britain
- TI (Group Services) Ltd.
- Water Authorities' Association
- Water Companies' Association
- Water Research Centre
- Wrought Fitting Makers' Association

This British Standard, having been prepared under the direction of the Piping Systems Components Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 29 June 1990

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National foreword

This British Standard has been prepared under the direction of the Piping Systems Components Standards Policy Committee and is identical with ISO 7598:1988 “*Stainless steel tubes suitable for screwing in accordance with ISO 7-1*”, prepared by Technical Committee ISO/TC 5, ferrous metal pipes and metallic fittings, of the International Organization for Standardization (ISO). It supersedes BS 6362:1984 which is withdrawn.

Cross-references

International Standard	Corresponding British Standard
ISO 7-1:1982	BS 21:1985 <i>Specification for pipe threads for tubes and fittings where pressure-tight joints are made on the threads (metric dimensions)</i> (Technically equivalent)
ISO 65:1981	BS 1387:1985 <i>Specification for screwed and socketed steel tubes and tubulars and for plain end steel tubes suitable for welding or for screwing to BS 21 pipe threads</i> (Technically equivalent)
ISO 4200:1982	BS 3600:1988 <i>Specification for dimensions and masses per unit length of welded and seamless steel pipes and tubes for pressure purposes</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 404:1981, ISO 1127:1980, ISO 2604-2:1975, ISO 2604-5:1978, ISO 4144:1979, ISO 6708:1980 and ISO 9302¹⁾ to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

ISO 2604-2 is related to the following British Standards

BS 3059, *Specification for steel boiler and superheater tubes.*

Part 1:1987, *Specification for low tensile carbon steel tubes without specified elevated temperature properties.*

Part 2:1978, *Carbon, alloy and austenitic stainless steel tubes with specified elevated temperature properties.*

BS 3601:1987, *Specification for carbon steel pipes and tubes with specified room temperature properties for pressure purposes.*

BS 3602, *Specification for steel pipes and tubes for pressure purposes: carbon and carbon manganese steel with specified elevated temperature properties.*

Part 1:1987, *Specification for seamless and electric resistance welded including induction welded tubes.*

BS 3604:1978, *Specification for steel pipes and tubes for pressure purposes: ferritic alloy steel with specified elevated temperature properties.*

BS 3606:1978, *Specification for steel tubes for heat exchangers.*

ISO 2604-5 is related to the following British Standard

BS 3606:1978, *Specification for steel tubes for heat exchangers.*

¹⁾ In preparation.