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BRITISH STANDARD 3603 : 1963

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SPECIFICATION FOR
STEEL PIPES AND TUBES

FOR PRESSURE PURPOSES

**Carbon and Alloy Steel:
Low Temperature Duties**



BRITISH STANDARDS INSTITUTION

Amendment No. 1, published 22 April, 1968

to B.S. 3603 : 1963

Steel pipes and tubes for pressure purposes. Carbon
and low alloy steel : low temperature duties

Revision

Table 1. Hot finished seamless steel pipes. Delete the entry for '6 in nominal bore, 6½ in outside diameter' and the associated thickness data.

Table 2. Cold drawn seamless steel pipes. Delete the entry for '6 in nominal bore, 6½ in outside diameter' and the associated thickness data.

Amendment Slip No.2, published 30 April, 1973
to B.S. 3603 : 1963



Steel pipes and tubes for pressure purposes
Carbon and alloy steel : low temperature duties

Revised text

Page 2. Add the following to the list of reference standards:

‘B.S. 3600 Dimensions and masses per unit length of welded and seamless steel pipes and tubes for pressure purposes.’

Contents. Delete Tables 1, 2 and 3.

Foreword. Delete the last paragraph and substitute the following:

‘Information concerning the standard sizes for each type of pipe is given in Appendix B.’

Delete the first paragraph of Note 2 and the two related footnotes at the bottom of the page.

Appendix B. Standard sizes of steel pipes

Delete Tables 1 to 3 inclusive and their related footnotes.

Below the title to the appendix insert the following:

‘The dimensions of pipes and tubes for pressure purposes in accordance with this standard should, from the 1st April, 1973, be selected from those given in B.S. 3600.’

Until B.S. 3603 is completely revised in metric terms the manufacturer should be consulted if there is any doubt as to the availability of a size made by a particular manufacturing process.’

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SPECIFICATION FOR
STEEL PIPES AND TUBES
FOR PRESSURE PURPOSES
Carbon and Alloy Steel :
Low Temperature Duties

B.S. 3603 : 1963

Price 6/- net

BRITISH STANDARDS INSTITUTION
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THIS BRITISH STANDARD, having been approved by the Mechanical Engineering Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published under the authority of the General Council on 23rd December, 1963.

The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

This standard makes reference to the following British Standards:

- B.S. 18. Methods for tensile testing of metals.
- B.S. 131. Methods for notched bar tests. Part 2. Charpy V-notch impact test.

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The following B.S.I. references relate to the work on this standard:
Committee references MEE/146, MEE/146/3
Draft for comment D62/6005

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CO-OPERATING ORGANIZATIONS

The Mechanical Engineering Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- *Admiralty
- *Air Ministry
- *Associated Offices' Technical Committee
- Association of Consulting Engineers (Incorporated)
- Association of Mining Electrical and Mechanical Engineers
- *British Chemical Plant Manufacturers' Association
- *British Compressed Air Society
- British Electrical and Allied Manufacturers' Association
- British Gear Manufacturers' Association
- British Internal Combustion Engine Manufacturers' Association
- *British Iron and Steel Federation
- British Mechanical Engineering Federation
- *British Railways Board
- *Crown Agents for Oversea Governments and Administrations
- D.S.I.R.—National Engineering Laboratory
- *Electricity Council, the Generating Board and the Area Boards in England and Wales
- *Engineering Equipment Users' Association
- *Gas Council
- High Commission of India
- Institute of Marine Engineers
- *Institute of Petroleum
- *Institution of Civil Engineers
- *Institution of Gas Engineers
- *Institution of Heating and Ventilating Engineers
- *Institution of Mechanical Engineers
- Institution of Mechanical Engineers (Automobile Division)
- Institution of Production Engineers
- Locomotive and Allied Manufacturers' Association of Great Britain
- Machine Tool Trades Association
- Ministry of Labour (H.M. Factory Inspectorate)
- Ministry of Power
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- *Ministry of Transport
- *National Coal Board
- National Physical Laboratory (D.S.I.R.)
- Radio Industry Council
- War Office

The Government departments and scientific and industrial organizations marked with an asterisk in the above list, together with the following were directly represented on the Committee entrusted with the preparation of this standard:

British Waterworks Association
 Heating and Ventilating Contractors Association
 Institute of Welding
 Institution of Water Engineers
 Lloyd's Register of Shipping
 London Transport Board
 Oil Companies Materials Association
 Tank and Industrial Plant Association
 Manufacturers of Boilers and Pressure Vessels
 Manufacturers of Pipes and Tubes
 Steelmakers