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THIS BRITISH STANDARD, having been approved by the Chemical Engineering Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published by the authority of the General Council on 28th September, 1951.

First published June, 1937 (as part of B.S. 740).
First revision September, 1951.

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.

The figures in British measures are to be regarded as the standard. Approximate metric equivalents are given for the convenience of users in countries in which the metric system has been generally adopted.

A complete list of British Standards, numbering over 1700, indexed and cross-indexed for reference, together with an abstract of each standard, will be found in the Institution's Yearbook, price 7s. 6d. post free.

This standard makes reference to the following British Standards:—

B.S. 18	Tensile testing of metals.
B.S. 21	Pipe threads.
B.S. 250	High tensile brass bars and sections (Grades A and B).
B.S. 265	Cold rolled brass sheets, strip and foil, copper content 61·5 per cent minimum and under 64 per cent maximum.
B.S. 266	Cold rolled brass sheets, strip and foil, copper content 64 per cent minimum, 67 per cent maximum.
B.S. 267	Cold rolled brass sheets, strip and foil, copper content within range 68 per cent minimum and 72 per cent maximum.
B.S. 575	Carbon tetrachloride.
B.S. 711	Cold rolled brass sheets, strip and foil, 80 per cent copper content.
B.S. 712	Cold rolled brass sheets, strip and foil, 85 per cent copper content.
B.S. 885	Hard drawn seamless brass tubes. (ultimate tensile stress: 25 to 35 tons per square inch).

B.S. 886	Annealed seamless brass tubes.
B.S. 899	Cold rolled copper sheets and strip (half-hard and annealed) for general purposes (up to and including 3 S.W.G. (0·252 in.) thick and 42 in. wide).
B.S. 1001	High tensile brass bars and sections (suitable for forging) and forgings.
B.S. 1038	99·85 per cent tough pitch copper.
B.S. 1039	99·75 per cent tough pitch copper.
B.S. 1040	99·50 per cent tough pitch copper.
B.S. 1172	Phosphorus deoxidized non-arsenical copper for general purposes.
B.S. 1173	Tough pitch arsenical copper.
B.S. 1174	Phosphorus deoxidized arsenical copper.
B.S. 1382	Portable fire extinguishers of the water type (gas pressure).
B.S. 1400	Copper alloy ingots and castings.
B.S. 1723	Brazing.
B.S. 1724	Bronze welding by gas.
B.S. 1736	Filling ratios for liquefiable gases.

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CO-OPERATING ORGANIZATIONS

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

*Association of British Chemical Manufacturers
Association of Consulting Engineers
Board of Trade
British Chemical Plant Manufacturers' Association
Coke Oven Managers' Association
Glass Manufacturers' Federation
Institute of Petroleum
Institution of Chemical Engineers
Institution of Gas Engineers
Institution of Mechanical Engineers
Institution of Structural Engineers
Iron and Steel Institute
Society of Chemical Industry

The scientific and industrial organization marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:—

Admiralty
Air Ministry
Department of Scientific and Industrial Research and Fire Offices Committee, Fire Research Organization
Fire Brigade Headquarters
Fire Extinguisher Trade Association
Fire Offices Committee
General Post Office
Home Office
Home Office Industrial Museum
Institution of Fire Engineers
Ministry of Supply
Ministry of Works
National Fire Brigades Association
War Office
Individual manufacturers

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