

Guide to design considerations on

The strength of screw threads

Confirmed
January 2012

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

Agricultural Engineers' Association	Scientific Instrument Manufacturers Association
British Bolt, Nut, Screw & Rivet Federation	Screw Thread Tool Manufacturers Association
British Ship Research Association	Society of British Aircraft Constructors
Electronic Engineering Association	Society of Motor Manufacturers & Traders Ltd.
Ministry of Aviation	Telecommunication Engineering & Manufacturing Association
National Association of Marine Engine Builders	

This Guide, 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 28 February 1964

© BSI 12-1999

The following BSI references relate to the work on this standard:
Committee references MEE/1, MEE/1/2
Draft for comment A(MEE) 9770

ISBN 0 580 35254 4

Amendments issued since publication

Amd. No.	Date	Comments