

BRITISH STANDARD 1580: Parts 1 & 2: 1962

UDC 621.882.082.3

**SPECIFICATION FOR
UNIFIED
SCREW THREADS**

Parts 1 & 2

Diameters $\frac{1}{4}$ in and larger

BRITISH STANDARDS INSTITUTION

SPECIFICATION FOR
UNIFIED
SCREW THREADS

Parts 1 & 2
Diameters $\frac{1}{4}$ in and larger

B.S. 1580 : Parts 1 & 2 : 1962

Price 50s (£2.50) net

BRITISH STANDARDS INSTITUTION

INCORPORATED BY ROYAL CHARTER

BRITISH STANDARDS HOUSE, 2 PARK ST., LONDON, W.1

TELEGRAMS: STANDARDS, LONDON W.1

TELEPHONE: 01-629 9000

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 September, 1962.

First published, June, 1949.

First revision, November, 1953.

Second revision, Parts 1 and 2, September, 1962.

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.

A complete list of British Standards, numbering over 5000, indexed and cross-indexed for reference, together with an abstract of each standard, will be found in the Institution's Yearbook, price £1

This standard makes reference to the following British Standards:

B.S. 84. Parallel screw threads of Whitworth form.

B.S. 919. Screw gauge limits and tolerances. Part 1. Gauges for screw threads of Unified form.

B.S. 3382. Electroplated coatings on threaded components.

B.S. 3580. Memorandum on the strength of screw threads (in course of preparation).

British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

The following B.S.I. references relate to the work on this standard:

Committee reference MEE/1/13

Draft for comment A(MEE)9770

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 | High Commission of India |
| *Air Ministry | Institute of Marine Engineers |
| Associated Offices' Technical Committee | Institute of Civil Engineers |
| Association of Consulting Engineers (Incorporated) | Institute of Petroleum |
| 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 Engineers' Association | Institution of Mechanical Engineers (Automobile Division) |
| British Gear Manufacturers' Association | *Institution of Production Engineers |
| British Internal Combustion Engine Manufacturers' Association | *Locomotive and Allied Manufacturers' Association of Great Britain |
| British Iron and Steel Federation | Machine Tool Trades Association |
| *British Railways, The British Transport Commission | Ministry of Labour (Factory Inspectorate) |
| Crown Agents for Oversea Governments and Administrations | Ministry of Power |
| *D.S.I.R.—National Engineering Laboratory | Ministry of Transport |
| Electricity Council, The Generating Board and the Area Boards in England and Wales | Ministry of Works |
| *Engineering Equipment Users' Association | National Coal Board |
| Gas Council | 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 | Screw Thread Tool Manufacturers' Association |
| British Bolt, Nut, Screw and Rivet Federation | Society of British Aircraft Constructors |
| Electronic Engineering Association | Telecommunication Engineering and Manufacturing Association |
| Ministry of Aviation | Individual Manufacturers |
| National Association of Marine Enginebuilders | |
| Scientific Instrument Manufacturers' Association | |