

CONFIRMED
AUGUST 1990

Specification for

Fine pitch gears —

Part 1: Involute Spur and Helical Gears

UDC 621.833.1

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:

Associated Offices' Technical Committee	Institution of Civil Engineers
Association of Consulting Engineers*	Institution of Gas Engineers
Association of Mining Electrical and Mechanical Engineers*	Institution of Heating and Ventilating Engineers
Board of Trade	Institution of Mechanical Engineers
British Chemical Plant Manufacturers' Association	Institution of Mechanical Engineers (Automobile Division)
British Compressed Air Society	Institution of Production Engineers*
British Electrical and Allied Manufacturers' Association*	Locomotive and Allied Manufacturers' Association of Great Britain
British Gear Manufacturers' Association*	London Transport Board
British Internal Combustion Engine Manufacturers' Association	Machine Tool Trades Association*
British Iron and Steel Federation	Ministry of Defence
British Mechanical Engineering Federation	Ministry of Labour (H.M. Factory Inspectorate)
British Pump Manufacturers' Association	Ministry of Power
Crown Agents for Oversea Governments and Administrations	Ministry of Public Building and Works
Electricity Council, the Central Electricity Generating Board and the Area Boards in England and Wales	Ministry of Technology — National Engineering Laboratory*
Engineering Equipment Users' Association	Ministry of Transport
Gas Council	National Coal Board
Institute of Marine Engineers*	National Physical Laboratory (Ministry of Technology)
	Radio Industry Council
	Royal Institute of British Architects

The Government department 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 Horological Institute	Ministry of Technology
Electronic Engineering Association	Navy and Vickers Gearing Research Association
Institute of British Foundrymen	North-East Coast Institution of Engineers and Shipbuilders
Institution of Engineering Inspection	Society of Motor Manufacturers and Traders Ltd.
Institution of Engineers and Shipbuilders in Scotland	University of Sheffield
Milling Cutter and Reamer Association	Manufacturers of fine pitch gears
Ministry of Defence, Army Department	
Ministry of Defence, Navy Department	

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 31 January 1968

© BSI 10-1999

First published October 1941
First revision January 1952
Second revision November 1962
Third revision January 1968

The following BSI references relate to the work on this standard:
Committee reference MEE/17, MEE/17/4
Draft for comment 66/14936

ISBN 580 00028 1

Amendments issued since publication

Amd. No.	Date of issue	Comments
3305	May 1980	Indicated by a sideline in the margin