

Gears — Surface temper etch inspection after grinding

ICS 21.200

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee MCE/5, Gears, upon which the following bodies were represented:

- British Engineering Cutting Tools Association
- British Gear Association
- British Horological Federation
- British Horological Institute
- Engineering Equipment and Materials Users' Association
- Federation of Manufacturers of Construction Equipment and Cranes
- Gauge and Tool Makers' Association
- Institution of Mechanical Engineers
- Lloyd's Register of Shipping
- London Underground Ltd.
- Ministry of Defence
- Power Generation Contractors' Association [PGCA (BEAMA Ltd.)]

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 June 1996

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The following BSI references relate to the work on this standard:
Committee reference MCE/5
Draft for comment 94/705175 DC

ISBN 0 580 25655 3

Amendments issued since publication

Amd. No.	Date	Comments
9591	August 1997	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared by Technical Committee MCE/5 and is identical with ISO 14104:1995 *Gears — Surface temper etch inspection after grinding*, published by the International Organization for Standardization (ISO). ISO 14104 was prepared by the Technical Committee ISO/TC 60, Gears, in which the UK played an active part.

In the preparation of the International Standard, an industry-wide survey was conducted to establish common solutions in time that were acceptable to the greatest number of users. The safety and environmental precautions were included therein for those not familiar with storage, handling, use and disposal of concentrated acids, alkalis and solvent. These precautions, however, do not supersede the latest applicable requirements.

NOTE It was found that Clause 10 was omitted from BS 7862:1996 when it was published and this has now been corrected by the issue of Amendment 1.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.