

Methods of testing

Water used in industry —

**Part 15: Free EDTA, total salts of EDTA,
polyacrylate and polymethacrylate**

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Co-operating organizations

The Technical Committee which has been working under the supervision of the Chemical Divisional Council, and which is responsible for the preparation of this British Standard, consists of representatives from the following Government departments and scientific and industrial organizations:

- Association of Shell Boiler Makers
- British Launderers' Research Association
- British Steel Industry
- Chemical Industries Association
- Department of Employment (HM Factory Inspectorate)
- Department of Trade and Industry, Laboratory of the Government Chemist
- Electricity Supply Industry in England and Wales
- Institute of Fuel
- Institute of Marine Engineers
- Institution of Chemical Engineers
- Institution of Corrosion Technology
- Institution of Gas Engineers
- Institution of Mechanical Engineers
- London Transport Executive
- Ministry of Defence, Navy Department
- National Coal Board
- Society of Laundry Engineers and Allied Trades Ltd
- Society for Water Treatment and Examination
- Individual manufacturers

This British Standard, having been endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the Executive Board on 31 July 1974

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Foreword

This British Standard has been prepared under the authority of the Chemical Divisional Council.

Since the original publication of BS 2690 in 1956, an addendum was published in 1960 extending the methods to cover the testing of very pure waters. Since that time, various further advances have been made in the development of methods of analysing water and the standard has been revised in separate Parts so that it will in future be simpler to revise these Parts and also in order that new methods may be made available as soon as possible. The revision of the 1956 edition was completed in 1972 and the first edition was withdrawn, having been superseded by the following fourteen Parts.

- *Part 1: Copper and iron;*
- *Part 2: Dissolved oxygen, hydrazine and sulphite;*
- *Part 3: Silica and phosphate;*
- *Part 4: Aluminium, calcium, magnesium and fluoride;*
- *Part 5: Alkalinity, acidity, pH value and carbon dioxide;*
- *Part 6: Chloride and sulphate;*
- *Part 7: Nitrite, nitrate and ammonia (free, saline and albuminoid);*
- *Part 8: Cyclohexylamine, morpholine and long-chain fatty amines;*
- *Part 9: Appearance (colour and turbidity), odour, suspended and dissolved solids and electrical conductivity;*
- *Part 10: Sodium, potassium and lithium;*
- *Part 11: Anionic, cationic and non-ionic detergents and oil;*
- *Part 12: Nickel, zinc, chromates and total chromium and manganese;*
- *Part 13: Dichromate value (chemical oxygen demand), non-volatile organic carbon, tannins and chlorine;*
- *Part 14: Arsenic, lead and sulphide.*

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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, an inside back cover 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.