

Methods for

The analysis of nickel for use in electronic tubes and valves —

**Part 12: Determination of Sulphur
(Combustion Method)**

Co-operating organizations

The Telecommunication Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- British Broadcasting Corporation
- British Electrical and Allied Manufacturers' Association
- British Radio Equipment Manufacturers' Association*
- British Radio Valve Manufacturers' Association*
- British Railways Board
- Cable and Wireless Ltd.
- Crown Agents for Oversea Governments and Administrations
- Department of Employment and Productivity (H.M. Factory Inspectorate)
- Electrical Contractors Association (Incorporated)
- Electrical Research Association
- Electricity Council, the Central Electricity Generating Board and the Area Boards in England and Wales
- Electronic Engineering Association*
- Electronic Valve and Semiconductor Manufacturers' Association*
- Institution of Electrical Engineers
- Institution of Electronic and Radio Engineers*
- Institution of Production Engineers
- Ministry of Defence, Army Department
- Ministry of Defence, Navy Department*
- Ministry of Technology*
- Post Office*
- Radio and Electronic Component Manufacturers' Federation
- Relay Services Association of Great Britain
- Science Research Council — Radio and Space Research Station
- Telecommunication Engineering and Manufacturing Association

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:

Scientific Instrument Manufacturers' Association

This British Standard, having been approved by the Telecommunication Industry Standards Committee, was published under the authority of the Executive Board on 13 March 1970

© BSI 12-1999

The following BSI references relate to the work on this standard:
Committee references TLE/5, TLE/5/3 and TLE/5/3/1
Draft for comment 66/29167

ISBN 0 580 05857 3

Amendments issued since publication

Amd. No.	Date of issue	Comments
6005	July 1989	Indicated by a sideline in the margin

Contents

	Page
Co-operating organizations	Inside front cover
Foreword	ii
1 Introduction	1
2 Apparatus	1
3 Reagents required	1
4 Sampling	2
5 Procedure	2
6 Calculation	2
Figure 1 — Combustion sulphur apparatus	3
Figure 2 — Four-way oxygen bypass tap (approximately to scale)	4
Figure 3 — Absorption vessel	5