

Methods for

Analysis of high purity copper cathode Cu-CATH-1 —

**Part 1: Method for determination of
cadmium, manganese and silver
(screening procedure for chromium,
cobalt, iron, nickel and zinc) by atomic
absorption spectrophotometry**

UDC 669.3.015.4:543.422.062:[546.48 + 546.57 + 546.711]

Confirmed October 2008

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Non-ferrous Metals Standards Policy Committee (NFM/-) to Technical Committee NFM/34, upon which the following bodies were represented:

- British Bathroom Council
- British Cable Makers' Confederation
- British Gas plc
- British Malleable Tube Fittings Association
- British Non-ferrous Metals Federation
- British Valve and Actuator Manufacturers' Association
- Copper Development Association
- London Metal Exchange
- Non-ferrous Metal Stockists
- Society of British Aerospace Companies Ltd.
- Transmission and Distribution Association (BEAMA Ltd.)
- Coopted members

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- BNF Metals Technology Centre
- British Bronze and Brass Ingot Manufacturers' Association
- Bureau of Analysed Samples Ltd.
- Copper Smelters' and Refiners' Association
- Ministry of Defence

This British Standard, having been prepared under the direction of the Non-ferrous Metals Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 July 1990

© BSI 12-1999

The following BSI references relate to the work on this standard:
Committee reference NFM/34
Draft for Development DD 95-1

ISBN 0 580 18459 5

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Principle	1
3 Reagents	1
4 Apparatus	2
5 Procedure	2
6 Calculation and expression of results	3
7 Repeatability and reproducibility	4
8 Test report	4
Table 1 — Calibration solutions	2
Table 2 — Test conditions for impurity element determinations	2
Table 3 — Maximum mean differences for impurity elements	3
Table 4 — Repeatability of results	3
Table 5 — Reproducibility of results	4
Publications referred to	Inside back cover