

Hardmetals — Chemical analysis by flame atomic absorption spectrometry —

**Part 3: Determination of cobalt, iron,
manganese and nickel in contents from
0.01 to 0.5 % (*m/m*)**

The European Standard EN 27627-3:1993 has the status of a
British Standard

UDC 669.018.25:620.1:543.422

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Cooperating organizations

The European Committee for Standardization (CEN), under whose supervision this European Standard was prepared, comprises the national standards organizations of the following countries:

Austria	Oesterreichisches Normungsinstitut
Belgium	Institut belge de normalisation
Denmark	Dansk Standardiseringsraad
Finland	Suomen Standardisoimislaito, r.y.
France	Association française de normalisation
Germany	Deutsches Institut für Normung e.V.
Greece	Hellenic Organization for Standardization
Iceland	Technological Institute of Iceland
Ireland	National Standards Authority of Ireland
Italy	Ente Nazionale Italiano di Unificazione
Luxembourg	Inspection du Travail et des Mines
Netherlands	Nederlands Normalisatie-instituut
Norway	Norges Standardiseringsforbund
Portugal	Instituto Português da Qualidade
Spain	Asociación Española de Normalización y Certificación
Sweden	Standardiseringskommissionen i Sverige
Switzerland	Association suisse de normalisation
United Kingdom	British Standards Institution

This British Standard, having been prepared under the direction of the Iron and Steel Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 June 1993

© BSI 01-2000

The following BSI references relate to the work on this standard:
Committee reference ISM/65
Special announcement in *BSI News* January 1993

ISBN 0 580 21942 9

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Cooperating organizations	Inside front cover
National foreword	ii
Foreword	2
1 Scope and field of application	3
2 Reference	3
3 Reagents	3
4 Procedure	3
5 Expression of results	4
Annex ZA (normative) Normative references to international publications with their relevant European publications	5
National annex NA (informative) Committees responsible	Inside back cover
National annex NB (informative) Cross-reference	Inside back cover
Table 1 — Instrumental parameters and characteristics of calibration function	3
Table 2 — Rounding of results	4

National foreword

This British Standard has been prepared under the direction of the Iron and Steel Standards Policy Committee and is the English language version of EN 27627-3:1993 *Hardmetals — Chemical analysis by flame atomic absorption spectrometry — Part 3: Determination of cobalt, iron, manganese and nickel in contents from 0.01 to 0.5 % (m/m)*, published by the European Committee for Standardization (CEN). It is identical with ISO 7627-3:1983, published by the International Organization for Standardization (ISO).

This British Standard supersedes BS 5600-4.17.3:1986 which is withdrawn and from which it differs by the addition of Annex ZA.

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.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 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.