

Metallic materials for surgical implants —

Part 4: Specification for cobalt-chromium-molybdenum casting alloy

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CH/18, Surgical implant materials, upon which the following bodies were represented:

- Association of British Health-Care Industries
- British Industrial Ceramic Manufacturers Association
- British Iron and Steel Producers Association
- British Medical Association
- British Orthopaedic Association
- British Surgical Trades Association
- Department of Health
- National Physical Laboratory
- Royal College of Surgeons of England
- Royal Veterinary College
- Scottish Office
- Surgical Dressings Manufacturers Association

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

- British Dental Association
- British Investment Casting Trade Association
- Confederation of British Forgers
- Institute of Sterile Services of England

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 May 1997

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	iii
Text of ISO 5832-4	1

National foreword

This British Standard has been prepared by Technical Committee CH/18.

It is identical with ISO 5832-4:1996 *Implants for surgery — Metallic materials — Part 4: Cobalt-chromium-molybdenum casting alloy*, published by the International Organization for Standardization (ISO). BS 7252-4:1997 supersedes BS 7252-4:1990 which is withdrawn.

In this revision of BS 7252, the compositional limit of nickel given in Table 1 is reduced from 2,5 max to 1,0 max. The introduction clause of the standard reminds the user that no material is free from adverse reactions in the human body.

Cross-reference

The Technical Committee has reviewed the provisions of ISO 6892 to which normative reference is made in the text and has decided that they are acceptable for use in conjunction with this standard.

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 ISO title page, pages ii to iv, pages 1 and 2 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.