

Australian Standard[®]

**METALS FOR THE MANUFACTURE
OF SURGICAL IMPLANTS
Part 5—WROUGHT COBALT-
CHROMIUM-
TUNGSTEN-NICKEL
ALLOY**

The following scientific, industrial and governmental organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Australian Chamber of Commerce
Australian Orthopaedic Association
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Department of Defence
Department of Health
Metal Trades Industry Association of Australia
Plastics Institute of Australia Incorporated
Royal Australasian College of Surgeons
Royal Newcastle Hospital
Royal Perth Hospital
University of Melbourne
University of Newcastle
University of New South Wales
University of Sydney

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PREFACE

This standard for wrought cobalt-chromium-tungsten-nickel alloy for the manufacture of surgical implants was prepared by the Association's Committee on Surgical Implants and was authorized by the Medical Materials and Equipment Standards Committee. It is one of a series of standards for surgical implants which will implement for Australian purposes international standards emanating from ISO/TC 150, Implants for Surgery.

Prior to publication of this standard, requirements for metals for the manufacture of implants were laid down in AS T35. The new series accordingly supersedes that standard. The technical requirements specified herein are identical with those laid down in ISO 5832/V Implants for Surgery—Metallic Materials, Part V: Wrought cobalt-chromium-tungsten-nickel alloy.

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