

Australian Standard 2141—1978

COMPOSITION AND MARKING REQUIREMENTS FOR SILVER ARTICLES



STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

THE FOLLOWING SCIENTIFIC, INDUSTRIAL, CONSUMER AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Associated Chambers of Manufactures of Australia

Australian Consumers Association

Australian Federation of Consumer Organizations

Australian Jewellers Association

Department of Business and Consumer Affairs

Department of Consumer Affairs, N.S.W.

Department of Science

Gemmological Association of Australia

Manufacturing Jewellers and Silversmiths Association

Metal Trades Industry Association of Australia

This standard, prepared by Committee CS/30, Precious Metals for Jewellery, was approved on behalf of the council of the Standards Association of Australia on 9 December 1977, and was published on 1 April 1978.

To keep abreast of progress in industry Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the head office of the Association, are welcomed.

This standard was issued in draft form for public review as DR 77019.

February 1979

STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

CORRIGENDA

to

AS 2141—1978

**COMPOSITION AND MARKING REQUIREMENTS FOR
SILVER ARTICLES**

SUMMARY: The following sections of the standard are covered by this correction slip:
Clauses 5.2, 8.2, 8.3 and 8.4.

**Amendment No 1
March 1980**

STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

AMENDMENT No 1

to

AS 2141—1978

**COMPOSITION AND MARKING REQUIREMENTS FOR
SILVER ARTICLES**

SUMMARY: The following section of the standard is covered by this amendment: Clause 4.1.

Published on 1 April 1980.

AUSTRALIAN STANDARD SPECIFICATION

**COMPOSITION AND
MARKING
REQUIREMENTS
FOR SILVER
ARTICLES**

AS 2141—1978

First published 1978

**PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.**

ISBN 0 7262 1399 3

PREFACE

This standard was prepared by the Association's Committee on Precious Metals for Jewellery, under the direction of the Consumer Standards Advisory Committee and in response to a number of requests from both the jewellery industry and consumer organizations.

The standard specifies the composition and marking requirements of silver articles, including articles of jewellery. A separate standard, AS 2140, specifies the composition and marking requirements of gold articles, including articles of jewellery. Both the standards provide a system of marking that will enable the consumer to determine the composition of a particular article and to trace the manufacturer responsible for the quality of the article.

©Copyright — STANDARDS ASSOCIATION OF AUSTRALIA 1978

Users of standards are reminded that copyright subsists in all SAA publications. No part of this publication may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing of the Standards Association of Australia.

STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard Specification
for
COMPOSITION AND MARKING REQUIREMENTS
FOR SILVER ARTICLES

1 SCOPE. This specification sets out the composition and marking requirements of silver articles, including articles of jewellery. The requirements of solders and filled silver articles are also specified.

NOTE: This specification does not apply to silver articles intended for industrial purposes.

2 DEFINITIONS. For the purpose of this specification the following definitions apply:

Silver alloy—an alloy that is homogeneous throughout and contains not less than the amount of pure silver specified in Clause 3.1 alloyed with one or more other metals.

Sterling silver—a silver alloy that contains not less than the amount of pure silver specified in Clause 3.2.

3 COMPOSITION.

3.1 Silver Alloy. In every 1000 parts by mass of silver alloy there shall be not less than 800 parts by mass of pure silver.

3.2 Sterling Silver. In every 1000 parts by mass of sterling silver there shall be not less than 925 parts by mass of pure silver.

3.3 Silver Articles. Silver articles shall be made from pure silver or silver alloy, except as provided for in Clauses 5 and 6.

4 DESIGNATION OF PURE SILVER CONTENT.

4.1 Method. The pure silver content of silver articles shall be designated by three numerals indicating the number of thousandth parts by mass of pure silver present in every 1000 parts by mass of silver alloy.

4.2 Symbols. The appropriate numerals shall be contained within the boundaries of the silver symbol specified in Clause 7.

5 BASE METAL PARTS.

5.1 General. Base metal may be used only for the parts specified below and shall not be soldered or welded to silver or silver alloy parts except as provided for in (b) and (c) below:

- (a) Movements of propelling pencils, clocks and watches, the internal mechanism of lighters, and similar mechanisms that are not suitable for functional reasons when made of silver or silver alloy.