

Australian Standard™

**Rack conveyor washers for
health care facilities**

This Australian Standard was prepared by Committee ME/3, Sterilizing Equipment. It was approved on behalf of the Council of Standards Australia on 24 July 1998 and published on 5 October 1998.

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Australian Chamber of Manufactures
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Australian Stainless Steel Development Association
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PREFACE

This Standard was prepared by the Standards Australia Committee ME/3, Sterilizing Equipment.

This Standard is intended to ensure the safety and performance of machines that comply.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard

Rack conveyor washers for health care facilities

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard specifies requirements for washers with a rack transport system that pre-wash, wash and rinse medical and surgical equipment in hospitals and other non-industrial applications.

NOTES:

- 1 These washers may include an ultrasonic cleaning stage and a drying stage.
- 2 These washers are not intended to treat certain types of equipment, such as suction tubing, single-use equipment, mechanical components and electrical components.
- 3 Guidance on information that should be supplied with enquiries and orders is given in Appendix A.
- 4 AS 4187 gives guidance for the use of washers.
- 5 Standards for machines that wash, sterilize or dry medical equipment in health care facilities are listed in Appendix B.

1.2 INNOVATION Any use of new or unusual materials or methods to achieve the intent of this Standard is encouraged. Manufacturers employing innovative materials or methods shall show documented third-party proof that the innovation is not inferior to that of the intent of this Standard.

1.3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

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|--------|---|
| 1081 | Acoustics—Measurement of airborne noise emitted by rotating electrical machinery |
| 1081.2 | Part 2: Survey method |
| 1192 | Electroplated coatings—Nickel and chromium |
| 1217 | Acoustics—Determination of sound power levels of noise sources |
| 1217.7 | Part 7: Survey method |
| 1271 | Safety valves, other valves, liquid level gauges, and other fittings for boilers and unfired pressure vessels |
| 1442 | Carbon steels and carbon-manganese steels—Hot-rolled bars and semifinished products |
| 1449 | Wrought alloy steels—Stainless and heat-resisting steel plate, sheet and strip |
| 1627 | Metal finishing—Preparation and pretreatment of surfaces |
| 1627.5 | Part 5: Pickling, descaling and oxide removal |
| 1650 | Hot-dipped galvanized coatings on ferrous articles |
| 1910 | Water supply—Float control valves for use in hot and cold water |
| 1939 | Degrees of protection provided by enclosures for electrical equipment (IP Code) |