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Australian Standard®

Laundry troughs



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Laundry troughs

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PREFACE

This Standard was prepared by the Standards Australia Committee on Sanitary Plumbing Fixtures to supersede AS 1229—1972, *Laundry troughs*.

It includes requirements for laundry troughs made from concrete, pressed steel vitreous enamelled, vitreous china, stainless steel, plastics and composite materials.

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CONTENTS

	<i>Page</i>
SECTION 1. SCOPE AND GENERAL	
1.1 SCOPE	4
1.2 APPLICATION	4
1.3 REFERENCED DOCUMENTS	4
1.4 DEFINITIONS	4
1.5 DESIGN	5
1.6 INSTALLATION AND INSTRUCTIONS	5
1.7 MARKING	5
SECTION 2. CONCRETE LAUNDRY TROUGHS	
2.1 GENERAL	11
2.2 MATERIALS AND WORKMANSHIP	11
2.3 PERFORMANCE TEST	11
2.4 FINISH	11
SECTION 3. PRESSED STEEL VITREOUS ENAMELLED LAUNDRY TROUGHS	
3.1 GENERAL	12
3.2 MATERIALS AND WORKMANSHIP	12
3.3 SURFACE QUALITY	12
3.4 BLEMISHES	12
SECTION 4. VITREOUS CHINA LAUNDRY TROUGHS	
4.1 SCOPE OF SECTION	12
4.2 MATERIALS AND WORKMANSHIP	12
4.3 SURFACE QUALITY	12
SECTION 5. STAINLESS STEEL LAUNDRY TROUGHS	
5.1 GENERAL	12
5.2 MATERIALS AND WORKMANSHIP	12
SECTION 6. PLASTICS AND COMPOSITE MATERIALS LAUNDRY TROUGHS	
6.1 GENERAL	13
6.2 MATERIALS AND WORKMANSHIP	13
6.3 PROPERTIES OF FINISHED LAUNDRY TROUGHS	13
6.4 INFORMATIVE LABELLING	13
APPENDIX A. RIGIDITY TESTS FOR LAUNDRY TROUGHS	14

STANDARDS AUSTRALIA

Australian Standard
Laundry troughs

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This Standard specifies requirements for materials, construction, workmanship, and finish of laundry troughs. Critical dimensions only are specified.

1.2 APPLICATION. Laundry troughs shall comply with Section 1 and with Sections 2 to 6 as follows:

Section 2. Concrete laundry troughs

Section 3. Pressed steel vitreous enamelled laundry troughs

Section 4. Vitreous china laundry troughs

Section 5. Stainless steel laundry troughs

Section 6. Plastics and composite materials laundry troughs

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

AS	
1012	Methods of testing concrete
1012.5	Part 5: Method for the determination of mass per unit volume of freshly mixed concrete
1304	Welded wire reinforcing fabric for concrete
1315	Portland cement
1355	Glossary of terms used in connection with water and sanitary plumbing and drainage installations
1449	Wrought alloy steels—Stainless and heat-resisting steel plate, sheet and strip
1589	Copper and copper alloy waste fittings
1594	Hot-rolled low carbon steel plate, sheet and strip
1595	Cold-rolled unalloyed low carbon steel sheet and strip
1718	Water supply—Copper alloy screw-down pattern taps—Specified by dimensions
1830	Iron castings—Grey cast iron
1914	Glossary of terms relating to vitreous enamel coatings
1976	Vitreous china for use in sanitary appliances
2219	Methods of test for vitreous enamel coatings
2219.1.5	Part 1.5: Chemical tests—Determination of resistance of vitreous enamel castings to citric acid at room temperature
2758	Aggregates and rock for engineering purposes
2758.1	Part 1: Concrete aggregates
2887	Plastics waste fittings

3558	Methods of testing plastics and composite materials sanitary plumbing fixtures
3558.2	Method 2: Determination of chemical and stain resistance
3558.3	Method 3: Determination of colourfastness
3558.4	Method 4: Determination of resistance to surface scratching
3558.5	Method 5: Determination of degradation by ultraviolet light
3558.7	Method 7: Determination of impact resistance of laundry troughs
3558.8	Method 8: Determination of resistance to thermal shock of laundry troughs
3558.9	Method 9: Determination of thermal distortion of laundry troughs
3558.10	Method 10: Determination of thermal expansion under load of laundry troughs
3718	Water supply—Metal bodied taps—Specified by performance

ISO
105/A Textiles—Tests for colour fastness
Part A: General principles

1.4 DEFINITIONS. For the purpose of this Standard, the definitions given in AS 1355 and those below apply.

1.4.1 Bead—a roll or formed edge on one or more sides of the trough which may be used for flashing purposes.

1.4.2 Blister—a bubble formed during fusion of vitreous enamel or plastics composite material which remains after solidification.

1.4.3 Built-in trough—a trough designed with a fascia, tiling flange, or an upstand abutting a wall, or walls.

1.4.4 Bypass—a conduit which carries liquid outside the trough bowl and connects to the waste piping above the trap seal.

1.4.5 Chipping—removal of the enamel or plastics composite coating of a trough by impact.

1.4.6 Clickers—sharp raised black marks.

1.4.7 Cracking—a crack in the entire thickness of the enamel or finished surface of a plastics composite material.

1.4.8 Dimples—slight depressions of the finished surface.

1.4.9 Inset trough—a trough designed with a sealing rim for installation in a bench top.