

Australian Standard™

**Threaded hose connection fittings for
bituminous materials**



This Australian Standard was prepared by Committee ME-057, Road Tankers for Hazardous Liquids and Gases. It was approved on behalf of the Council of Standards Australia on 31 May 2001 and published on 29 June 2001.

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STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2475–2001

Threaded hose connection fittings for bituminous materials

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NOTES

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bituminous materials**

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-057, Road Tankers for Hazardous Liquids and Gases to supersede AS 2475 — 1982, *Threaded hose connection fittings for bituminous materials*, with the object of providing a revised Standard for threaded hose connection fittings that are recommended for use when transferring bituminous products.

An ‘informative’ appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard

Threaded hose connection fittings for bituminous materials

1 SCOPE

1.1 General

This Standard specifies requirements for two sizes of threaded hose connection fittings (50 mm and 63.5 mm) for use on equipment used for handling bituminous materials.

1.2 Purpose and application

This Standard sets out dimensions and specifies requirements for materials, testing and marking.

NOTE: To apply this Standard, it is necessary to acquire further information and dimensions for the hose, to which the fitting will be attached, i.e. diameter and pitch of helix winding.

2 REFERENCED DOCUMENTS

The following Standards are referred to in this Standard.

AS

1565	Copper and copper alloys — Ingots and castings
1722	Pipe threads of Whitworth form
1722.1	Part 1: Sealing pipe threads
1722.2	Part 2: Fastening pipe threads (ISO 228-1:1982 and ISO 228-2:1987)
1874	Aluminium and aluminium alloys — Ingots and castings
3501	Parallel screw threads of Whitworth form (BSW and BSF) and associated gauges and gauging practice.

3 DEFINITIONS

For the purpose of this Standard, the following definitions apply:

3.1 Bituminous materials

Bitumen, bitumen emulsions, bitumen cutbacks, and other related bitumen-based products.

3.2 Coupling

A device used to join a flexible hose to the outlet of a tank.

3.3 Fixed coupling (see Figure 5)

That part of the coupling fixed to the tank and to which the hose coupling may be attached.

3.4 Hose coupling (see Figure 8)

That part of the coupling fixed to the hose.

3.5 Shall

Indicates that a statement is mandatory.

3.6 Should

Indicates a recommendation.