



Australian Standards

This Information Sheet provides a non-exhaustive list of Australian Standards that Arrow Energy may require a Supplier to comply with in supplying goods and/or services to Arrow Energy.

When supplying goods and/or services to Arrow Energy, Suppliers shall generally comply with the minimum requirements of all relevant AS standards (and international standards when no relevant AS exists). An Arrow Energy scope of work may identify specific Australian Standards that the Supplier will be specifically required to comply to.

The following is a non-exhaustive list of Australian Standards that Arrow Energy requires compliance with for the supply of Goods and/or Services:

ACI 351.3R-04 Foundations for Dynamic Equipment (ACI Committee 351)

AS 1110 series ISO metric hexagon bolts and screws – Product Grades A and B

AS 1111 series ISO metric hexagon bolts and screws - Product Grade C

AS 1260 Pipes And Pipe Fittings For Drain, Waste And Vent Applications

AS 1289 Method Of Testing Soils For Engineering Purposes

AS 1379 Specification and supply of concrete

AS 1397 Continuous hot-dip metallic coated steel sheet and strip – Coatings of zinc and zinc alloyed with aluminium and magnesium

AS 1418 series Cranes, hoists and winches

AS 1546 On-Site Domestic Waste Water Treatment Units – Septic Tanks

AS 1597 (series) Precast Reinforced Concrete Box Culverts

AS 1627.4 Metal finishing - Preparation and pretreatment of surfaces

AS 1657 Fixed platforms, walkways, stairways and ladders –Design, construction and installation

AS 1657:2018 – Fixed platforms, walkways, stairways and ladders – Design, construction and installation

AS 1726 Geotechnical Site Investigations

AS 1729 Geotechnical Site Investigation

AS 1940 The storage and handling of flammable and combustible liquids

AS 2159 Piling – Design and Installation

AS 2180-1986 Metal rainwater goods - Selection and installation

AS 2436 - 2010 Guide to noise and vibration control on construction , demolition and maintenance sites
Section 4.8 Control of Vibration

AS 2549:2021 Cranes, Hoists and Winches – Glossary of terms

AS 2550 series Cranes, Hoists and Winches

AS 2870 Residential Slabs And Footings

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AS 2941 Fixed fire protection installations – Pump set systems

AS 3500 (series) Plumbing And Drainage (Parts 0-4)

AS 3600:2018 – Concrete Structures

AS 3610 Formwork for concrete

AS 3725 Design Installation Of Buried Concrete Pipes

AS 3735 Concrete structures retaining liquids

AS 3780 The storage and handling of corrosive substances

AS 3798 - Guidelines on earthworks for commercial and residential developments

AS 3850 Prefabricated concrete elements (Series)

AS 3905 series Quality system guidelines • Part 12 – Guide to AS/NZS ISO 9001 for architectural and engineering design practices

AS 3959 – 2009 Construction of Buildings in Bushfire Prone Areas

AS 4024.3610:2015 – Safety of Machinery, regarding: guarding, pinch points, emergency stops, firefighting services, etc

AS 4058 Precast Concrete Pipe (Pressure And Non-Pressure)

AS 4100 Steel structures

AS 4198 Precast Concrete Access Chambers For Sewerage Applications

AS 4326 The storage and handling of oxidizing agents.

AS 4678 Earth Retaining Structures

AS 4991:2004 Lifting devices

AS 5065 Polyethylene And Polypropylene Pipes And Fittings For Drainage And Sewerage Applications

AS 5100 (series) Bridge Design

AS 5221:2021 Cranes – Design Principles for loads and load combinations Part1: General (ISO 8686-1:2021, MOD)

AS ISO 1000 International System of Units (SI) and its application

AS ISO 13822:2005 – Basis for the design of structures – Assessment of existing structures

AS/NZS 1163 Structural Steel Hollow Sections

AS/NZS 1170 series Structural design actions

AS/NZS 1214 Hot-dip galvanised coatings on threaded fasteners (ISO metric coarse thread series)

AS/NZS 1252 High strength steel bolts with associated nuts and washers for structural engineering

AS/NZS 1547 On-site Domestic Wastewater Management

AS/NZS 1554 series Structural steel welding

AS/NZS 2312.1 – Guide to the protection of structural steel against atmospheric corrosion using protective coatings to support corrosion assessment

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AS/NZS 2885.1 Pipelines - Gas and liquid petroleum Design and construction

AS/NZS 2890 Parking Facilities Set

AS/NZS 3000 Electrical Installations

AS/NZS 3678 Structural steel - Hot-rolled plates, floor plates and slabs

AS/NZS 3679 series Structural steel • Part 1 Hot-rolled bars and sections • Part 2 Welded I sections

AS/NZS 3833 The storage and handling of mixed classes of dangerous goods, in packages and intermediate bulk containers

AS/NZS 4600 Cold-formed steel structures

AS/NZS 4671 Steel reinforcing materials

AS/NZS 4680 Hot-dipped galvanised (zinc) coatings on fabricated ferrous articles

AS/NZS 5131:2016, Structural steelwork – Fabrication and erection