

Engineering Standards / Guidelines

The following standards/guidelines are provided for reference purposes and assist in identifying standards/guidelines that may be relevant. This is not an exhaustive list and the reader should carry out their own review in determining whether the standards are relevant to their particular application and risk.

Compliance with these standards/guidelines does not necessarily mean Occupational Health and Safety Compliance. Hazard identification, risk assessment and risk control measures must be considered for each application and risk management techniques implemented over the lifecycle for the equipment.

Cranes, Lifting & Towing

MDG 8	<i>Requirements for Man Lift Box Suspended from a Crane for Use in Coal Mines (Revised 1996)</i>
AS 1394	<i>Round steel wire for ropes</i>
AS 1418.1	<i>Cranes, hoists and winches - General requirements</i>
AS 1418.10	<i>Cranes (including hoists and winches) - Elevating work platforms</i>
AS 1418.17	<i>Cranes (including hoists and winches) - Design and construction of workboxes</i>
AS 1418.18	<i>Cranes, hoists and winches - Crane runways and monorails</i>
AS 1418.2	<i>Cranes (including hoists and winches) - Serial hoists and winches</i>
AS 1418.3	<i>Cranes, hoists and winches - Bridge, gantry, portal (including container cranes) and jib cranes</i>
AS 1418.5	<i>Cranes, hoists and winches - Mobile cranes</i>
AS 1418.7	<i>Cranes (including hoists and winches) - Builders hoists and associated equipment</i>
AS 1418.9	<i>Cranes (including hoists and winches) - Vehicle hoists</i>
AS 1735.1	<i>Lifts, escalators and moving walks - General requirements</i>
AS 2317	<i>Collared eyebolts</i>
AS 2318	<i>Swivels for hoists</i>
AS 2321	<i>Short-link chain for lifting purposes</i>
AS 2550.1	<i>Cranes, hoists and winches - Safe use - General requirements</i>
AS 2550.10	<i>Cranes - Safe use - Elevating work platforms</i>
AS 2550.3	<i>Cranes, hoists and winches - Safe use - Bridge, gantry, portal (including container cranes), jib and monorail cranes</i>
AS 2550.5	<i>Cranes, hoists and winches - Safe use - Mobile cranes</i>
AS 2550.9	<i>Cranes - Safe use - Vehicle hoists</i>
AS 2740	<i>Wedge-type sockets</i>
AS 2741	<i>Shackles</i>
AS 2759	<i>Steel wire rope - Application guide</i>
AS 3569	<i>Steel wire ropes</i>
AS 3776	<i>Lifting components for Grade T chain slings</i>
ISO 4309	<i>Cranes; wire ropes; code of practice for examination and discard</i>

Confined Spaces, Hazardous Areas and Dangerous Goods

AS 1223	<i>Industrial hand cleaners (petroleum solvent type)</i>
AS 1692	<i>Tanks for flammable and combustible liquids</i>
AS 1940	<i>The storage and handling of flammable and combustible liquids</i>
AS 2106.0	<i>Methods for the determination of the flash point of flammable liquids (closed cup) – General</i>
AS 2187.1	<i>Explosives - Storage, transport and use - Storage</i>
AS 2187.2	<i>Explosives - Storage, transport and use - Use of explosives</i>
AS 2430.1	<i>Classification of hazardous areas - Explosive gas atmospheres</i>
AS 2430.3.1	<i>Classification of hazardous areas - Examples of area classification - General</i>
AS 2430.3.2	<i>Classification of hazardous areas - Examples of area classification - Vehicle workshops, vehicle parking, fuel dispensing stations and aircraft hangers</i>

AS 2430.3.3	<i>Classification of hazardous areas - Examples of area classification - Flammable liquids</i>
AS 2430.3.4	<i>Classification of hazardous areas - Examples of area classification - Flammable gases</i>
AS 2865	<i>Safe working in a confined space</i>
AS 3570	<i>Automotive diesel fuel</i>

Conveyors

MDG 4	<i>Design guidelines for manually operated conveyor</i>
AS 1332	<i>Conveyor belting - Textile reinforced</i>
AS 1333	<i>Conveyor belting of elastomeric and steel cord construction</i>
AS 1334.10	<i>Methods of testing conveyor and elevator belting - Determination of ignitability and flame propagation characteristics of conveyor belting</i>
AS 1334.1	<i>Methods of testing conveyor and elevator belting - Determination of length of endless belting</i>
AS 1334.11	<i>Methods of testing conveyor and elevator belting - Determination of ignitability and maximum surface temperature of belting subjected to friction</i>
AS 1334.12	<i>Methods of testing conveyor and elevator belting - Determination of combustion propagation characteristics of conveyor belting</i>
AS 1334.2	<i>Methods of testing conveyor and elevator belting - Determination of thickness of belting and rubber covers across the width</i>
AS 1334.3	<i>Methods of testing conveyor and elevator belting - Determination of full thickness tensile strength and elongation of conveyor belting</i>
AS 1334.4	<i>Methods of testing conveyor and elevator belting - Determination of troughability of conveyor belting</i>
AS 1334.7	<i>Methods of testing conveyor and elevator belting - Determination of ply adhesion of conveyor belting</i>
AS 1334.8	<i>Methods of testing conveyor and elevator belting - Determination of resistance to tear propagation and resistance of carcass to tearing</i>
AS 1334.9	<i>Methods of testing conveyor and elevator belting - Determination of electrical resistance of conveyor belting</i>
AS 1755	<i>Conveyors - Safety requirements</i>
AS 3552	<i>Conveyor belting - Guide to splicing steel cord belting</i>
AS 4035	<i>Conveyor and elevator belting - Glossary of terms</i>
AS 4606	<i>Fire resistant and antistatic requirements for conveyor belting used in underground coal mines</i>

Cutting and Welding

MDG 25	<i>Guideline for safe cutting and welding at mines</i>
TN07	<i>Health and safety in welding (WTIA)</i>
AS 1335	<i>Hose and hose assemblies for welding, cutting and allied processes</i>
AS 1674.1	<i>Safety in welding and allied processes - Fire precautions</i>
AS 1674.2	<i>Safety in welding and allied processes - Electrical</i>
AS 2799	<i>Resistance welding equipment - Single-phase a.c. transformer type</i>
AS 2812	<i>Welding, brazing and cutting of metals - Glossary of terms</i>
AS 2826	<i>Manual metal-arc welding electrode holders</i>
AS 4289	<i>Oxygen and acetylene gas reticulation systems</i>
AS 4603	<i>Flashback arresters - Safety devices for use with fuel gases and oxygen or compressed air</i>
AS 4839	<i>The safe use of portable and mobile oxy-fuel gas systems for welding, cutting, heating and allied processes</i>
AS 4839	<i>The safe use of portable and mobile oxy-fuel gas systems for welding, cutting, heating and allied processes</i>

Fire Services

AS 1530.1	<i>Methods for fire tests on building materials, components and structures - Combustibility</i>
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	<i>test for materials</i>
AS 1530.2	<i>Methods for fire tests on building materials, components and structures - Test for flammability of materials</i>
AS 1530.3	<i>Methods for fire tests on building materials, components and structures - Simultaneous determination of ignitability, flame propagation, heat release and smoke release</i>
AS 1670.1	<i>Fire detection, warning, control and intercom systems - System design, installation and commissioning - Fire</i>
AS 1841.1	<i>Portable fire extinguishers - General requirements</i>
AS 1850	<i>Portable fire extinguishers - Classification, rating and performance testing</i>
AS 1851.1	<i>Maintenance of fire protection equipment - Portable fire extinguishers and fire blankets</i>
AS 1851.12	<i>Maintenance of fire protection equipment - Gaseous fire extinguishing systems</i>
AS 1851.14	<i>Maintenance of fire protection equipment - Pumpset systems</i>
AS 1851.2	<i>Maintenance of fire protection equipment - Fire hose reels</i>
AS 1851.3	<i>Maintenance of fire protection equipment - Automatic fire sprinkler systems</i>
AS 1851.4	<i>Maintenance of fire protection equipment - Fire hydrant installations</i>
AS 1851.9	<i>Maintenance of fire protection equipment - Delivery lay flat fire hose</i>
AS 1905.1	<i>Components for the protection of openings in fire-resistant walls - Fire-resistant doorsets</i>
AS 2118.1	<i>Automatic fire sprinkler systems - General requirements</i>
AS 2118.1	<i>Automatic fire sprinkler systems - General requirements</i>
AS 2118.2	<i>Automatic fire sprinkler systems - Wall wetting sprinklers (Drenchers)</i>
AS 2118.3	<i>Automatic fire sprinkler systems - Deluge</i>
AS 2118.6	<i>Automatic fire sprinkler systems - Combined sprinkler and hydrant</i>
AS 2419.1	<i>Fire hydrant installations - System design, installation and commissioning</i>
AS 2419.2	<i>Fire hydrant installations - Fire hydrant valves</i>
AS 2419.3	<i>Fire hydrant installations - Fire brigade booster connections</i>
AS 2441	<i>Installation of fire hose reels</i>
AS 2444	<i>Portable fire extinguishers and fire blankets - Selection and location</i>
AS 2792	<i>Fire hose - Delivery layflat</i>
AS 2941	<i>Fixed fire protection installations - Pumpset systems</i>
AS 4214	<i>Gaseous fire extinguishing systems</i>

Fluid Power

MDG 10	<i>Design Guidelines for Hydraulic Load Locking Valves for Use in Coal Mines (Reprinted 1994)</i>
MDG 3007	<i>Hydraulic Safety</i>
AS 1101.1	<i>Graphic symbols for general engineering - Hydraulic and pneumatic systems</i>
AS 1180.10B	<i>Methods of test for hose made from elastomeric materials - Determination of combustion propagation characteristics of a horizontally oriented specimen of hose using surface ignition</i>
AS 2660	<i>Hose and hose assemblies - Air/water - For underground coal mines</i>
AS 2671	<i>Hydraulic fluid power - General requirements for systems (ISO 4413:1998, MOD)</i>
AS 2683	<i>Hose and hose assemblies for distribution of petroleum and petroleum products (excepting LPG)</i>
AS 2788	<i>Pneumatic fluid power - General requirements for systems (ISO 4414:1998, MOD)</i>
AS 3791	<i>Hydraulic hose</i>
AS 3997.1	<i>Fluid power - Fire-resistant hydraulic fluids - Classification</i>
AS 3997.2	<i>Fluid power - Fire-resistant hydraulic fluids - Guidance on the selection, use and storage</i>
AS 4002.1	<i>Hydraulic fluid power - Particulate contamination of systems - Method of coding the level of contamination</i>
AS 4002.2	<i>Hydraulic fluid power - Particulate contamination of systems - Extraction of fluid samples from an operating system</i>
ISO 5388	<i>Stationary air compressors; Safety rules and code of practice</i>
ISO 6805	<i>Rubber hoses and hose assemblies for underground mining - Wire-reinforced hydraulic types for coal mining - Specification</i>

Gas Cylinders

AS 1596	<i>The storage and handling of LP Gas</i>
AS 1869	<i>Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas</i>
AS 2030.1	<i>The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases - Cylinders for compressed gases other than acetylene</i>
AS 2030.2	<i>The verification, filling, inspection, testing and maintenance of cylinders for the storage and transport of compressed gases - Cylinders for dissolved acetylene</i>
AS 2885.1	<i>Pipelines - Gas and liquid petroleum - Design and construction</i>
AS 2885.3	<i>Pipelines - Gas and liquid petroleum - Operation and maintenance</i>
AS 4332	<i>The storage and handling of gases in cylinders</i>

Guarding & Access

AS 1020	<i>The control of undesirable static electricity</i>
AS 1318	<i>Use of colour for the marking of physical hazards and the identification of certain equipment in industry (known as the SAA Industrial Safety Colour Code)</i>
AS 1319	<i>Safety signs for the occupational environment</i>
AS 1345	<i>Identification of the contents of pipes, conduits and ducts</i>
AS 1576.1	<i>Scaffolding - General requirements</i>
AS 1657	<i>Fixed platforms, walkways, stairways and ladders - Design, construction and installation</i>
AS 1873.1	<i>Powder-actuated (PA) hand-held fastening tools - Selection, operation and maintenance</i>
AS 1891.1	<i>Industrial fall-arrest systems and devices - Safety belts and harnesses</i>
AS 1891.1	<i>Industrial fall-arrest systems and devices - Safety belts and harnesses</i>
AS 2784	<i>Endless wedge belt and V-belt drives</i>
AS 4024.1	<i>Safeguarding of machinery - General principles</i>
AS 4576	<i>Guidelines for scaffolding</i>
AS 61508.1	<i>Functional safety of electrical/electronic/programmable electronic safety-related systems - General requirements</i>

Lifts and Elevators

AS 1735.1	<i>Lifts, escalators and moving walks - General requirements</i>
AS 1735.10	<i>Lifts, escalators and moving walks - Tests</i>
AS 1735.15	<i>Lifts, escalators and moving walks - Low rise passenger lifts - Non-automatically controlled</i>
AS 1735.2	<i>Lifts, escalators and moving walks - Passenger and goods lifts - Electric</i>
AS 1735.3	<i>Lifts, escalators and moving walks - Passenger and goods lifts - Electrohydraulic</i>
AS 1735.4	<i>Lifts, escalators and moving walks (known as the SAA Lift Code) - Service lifts - Power-operated</i>
AS 1735.9	<i>Lifts, escalators and moving walks - Special purpose industrial lifts</i>
AS 1735.8	<i>Lifts, escalators and moving walks (known as the SAA Lift Code) - Inclined lifts</i>

Mobile Plant Surface

MDG 15	<i>Guideline for mobile and transportable equipment for use in mines</i>
AS 1636.1	<i>Tractors – Roll-over protective structures - Criteria and tests - Conventional tractors</i>
AS 2080	<i>Safety glass for land vehicles</i>
AS 2012.1	<i>Acoustics - Measurement of airborne noise emitted by earth-moving machinery and agricultural tractors - Stationary test condition - Determination of compliance with limits for exterior noise</i>
AS 2012.2	<i>Acoustics - Measurement of airborne noise emitted by earth-moving machinery and agricultural tractors - Stationary test condition - Operator's position</i>
AS 2294.1	<i>Earth-moving machinery - Protective structures - General</i>
AS 2294.2	<i>Earth-moving machinery - Protective structures - Laboratory tests and performance requirements for roll-over protective structures</i>

AS 2294.3	<i>Earth-moving machinery - Protective structures - Laboratory tests and performance requirements for falling-object protective structures</i>
AS 2294.4	<i>Earth-moving machinery - Protective structures - Specifications for deflection-limiting volume</i>
AS 2359.1	<i>Powered industrial trucks - General requirements</i>
AS 2359.12	<i>Powered industrial trucks - Hazardous areas</i>
AS 2359.6	<i>Powered industrial trucks - Safety code</i>
AS 2664	<i>Earthmoving machinery - Seat belts and seat belt anchorages</i>
AS 2868	<i>Classification of machinery for earthmoving, construction, surface mining and agricultural purposes</i>
AS 2951	<i>Earth-moving machinery—Nomenclature</i>
AS 2952	<i>Earth-moving machinery—Basic shapes and dimensions</i>
AS 2953.0	<i>Earth-moving machinery - Human dimensions - General introduction and listing</i>
AS 2953.1	<i>Earth-moving machinery - Human dimensions - Minimum access</i>
AS 2953.2	<i>Earth-moving machinery - Human dimensions - Physical dimensions of operators and minimum operator space envelope</i>
AS 2953.3	<i>Earth-moving machinery - Human dimensions - Seat index point</i>
AS 2954	<i>Earth-moving machinery—rated loads and volumetric ratings</i>
AS 2954.0	<i>General introduction and listing</i>
AS 2954.1	<i>Rated operating loads for crawler and wheel loaders</i>
AS 2954.2	<i>Dumper bodies—volumetric rating</i>
AS 2954.3	<i>Elevating scrapers—Volumetric ratings</i>
AS 2954.4	<i>Tractor scraper—volumetric rating</i>
AS 2954.5	<i>Loader and front loading excavator buckets—volumetric rating</i>
AS 2954.6	<i>Hydraulic excavators—Hoe type buckets—volumetric ratings</i>
AS 2955.0	<i>Earth-moving machinery - Tests and measurements - General introduction and listing</i>
AS 2955	<i>Earth-moving machinery—Tests and measurements</i>
AS 2955.0	<i>General introduction and listing</i>
AS 2955.1	<i>Measurement of tool movement time</i>
AS 2955.2	<i>Method for locating the centre of gravity</i>
AS 2955.3	<i>Determination of ground speed</i>
AS 2955.4	<i>Hydraulic excavators—measurement of tool forces</i>
AS 2955.5	<i>Measurement of the masses of whole machines, their equipment and components</i>
AS 2955.6	<i>Operators seat—Transmitted vibration</i>
AS 2955.7	<i>Measurement of the dimensions of whole machines with their equipment</i>
AS 2955.8	<i>Measurement of turning dimensions of wheeled machines</i>
AS 2955.9	<i>Measurement of drawbar pull</i>
AS 2955.10	<i>Loaders—Measurement of tool forces and tipping loads</i>
AS 2956	<i>Earth-moving machinery—instrumentation and operators controls</i>
AS 2956.0	<i>General introduction and listing</i>
AS 2956.1	<i>Excavators—Operator's controls</i>
AS 2956.2	<i>Operating instrumentation</i>
AS 2956.3	<i>Service instrumentation</i>
AS 2956.4	<i>Symbols</i>
AS 2956.5	<i>Zones of comfort and reach for controls</i>
AS 2956.6	<i>Crawler tractors and crawler loaders—Operator's controls</i>
AS 2957	<i>Earth-moving machinery—Operation and maintenance</i>
AS 2957.0	<i>General introduction and listing</i>
AS 2957.1	<i>Common maintenance and adjustment tools</i>
AS 2957.2	<i>Common repair tools—Mechanical pullers and pushers</i>
AS 2957.3	<i>Preservation and storage</i>
AS 2957.4	<i>Format and content of manuals</i>
AS 2957.5	<i>Guide to procedure for operator training</i>
AS 2957.6	<i>Training of mechanics</i>
AS 2958.0	<i>Earth-moving machinery - Safety - General introduction and listing</i>
AS 2958.1	<i>Earth-moving machinery - Safety - Wheeled machines - Brakes</i>

AS 2958.2	<i>Earth-moving machinery - Safety - Guards and shields - Definitions and specifications</i>
AS 2958.3	<i>Earth-moving machinery - Safety - Roller compactors—Brake systems</i>
AS 3868	<i>Earth-moving machinery—Design guide for access systems</i>
AS 4242	<i>Earth-moving machinery and ancillary equipment for use in mines - Electrical wiring systems at extra-low voltage</i>
AS 4457	<i>Earth-moving machinery - Off-highway rims and wheels - Maintenance and repair</i>
AS 4987	<i>Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements</i>
AS 4988	<i>Earth-moving machinery - Hydraulic excavators - Laboratory tests and performance requirements for operator protective guards</i>
ISO 5006-1	<i>Earth-moving machinery; operator's field of view; part 1: test method</i>
ISO 5006-2	<i>Earth-moving machinery; operator's field of view; part 2: evaluation method</i>
ISO 5006-3	<i>Earth-moving machinery; operator's field of view; part 3: criteria</i>

Mobile Plant - Underground Coal

MDG 1	<i>Guideline for free steered vehicles</i>
MDG 2	<i>Design guidelines for the construction of locomotives for use in coal mines</i>
MDG 9	<i>Design Guidelines for the Construction of Electrical Powered Shuttle Cars for Use in Coal Mines (Reprinted 1994)</i>
MDG 29	<i>Guidelines for Diesel and Operator Environment Testing in Underground Coal Mines</i>
MDG 32	<i>Guideline for the Maintenance of Diesel Engine Systems in Underground Coal Mines</i>
MDG 36	<i>Design Guidelines for the Construction of Fuel Containers for Use in Underground Coal Mines</i>
MDG 39	<i>Handbook for Approval Assessment of Transport Braking System on Free Steered vehicles in Underground Coal Mines</i>
MDG 1009	<i>Guidelines for the Operational Use of Free Steered Vehicles in Underground Coal Mines</i>
MDG 1018	<i>A review of Diesel Fuel quality for the New South Wales Underground Coal Mine Industry</i>
AS 3584.2	<i>Diesel engine systems for underground coal mines - Explosion protected</i>

Occupational Health & Safety

MDG 40	<i>Guideline for Hazardous Energy Control (Isolation or Treatment)</i>
MDG 1010	<i>Risk Management Handbook for the Mining Industry (this handbook should be used in conjunction with MDG 1014)</i>
MDG 1013	<i>System Safety Technique: Job Steps, Conditions and Hazard Control Planning</i>
MDG 1014	<i>Guide to Reviewing a Risk Assessment of Mine Equipment and Operations (this handbook should be used in conjunction with MDG 1010)</i>
MDG 3001	<i>Applicant's Guide to Obtaining an Approval from the Chief Inspector of Coal Mines</i>
MDG 5003	<i>Guidelines for Contractor Occupational Health and Safety Management for New South Wales Mines</i>
AS 1269.0	<i>Occupational noise management - Overview</i>
AS 1269.1	<i>Occupational noise management - Measurement and assessment of noise immission and exposure</i>
AS 1269.2	<i>Occupational noise management - Noise control management</i>
AS 1269.3	<i>Occupational noise management – Hearing protector program</i>
AS 1269.4	<i>1998 Occupational noise management - Auditory assessment</i>
AS 1270	<i>Acoustics – Hearing protectors</i>
AS 1336	<i>Recommended practices for occupational eye protection</i>
AS 1337	<i>Eye protectors for industrial applications</i>
AS 1470	<i>Health and safety at work - Principles and practices</i>
AS 1715	<i>Selection, use and maintenance of respiratory protective devices</i>
AS 1716	<i>Respiratory protective devices</i>
AS 2161.1	<i>Occupational protective gloves - Selection, use and maintenance</i>
AS 2210.1	<i>Occupational protective footwear - Guide to selection, care and use</i>

AS 2670.1	<i>Evaluation of human exposure to whole-body vibration - General requirements</i>
AS 2973	<i>Vibration and shock - Human response vibration-measuring instrumentation</i>
AS 3931	<i>Risk analysis of technological systems - Application guide</i>
AS 4360	<i>Risk management</i>
AS 4801	<i>Occupational health and safety management systems - Specification with guidance for use</i>
AS 4804	<i>Occupational health and safety management systems - General guidelines on principles, systems and supporting techniques</i>
AS 9001	<i>Quality management systems - Requirements</i>
AS 60479.1	<i>Effects of current on human beings and livestock - General aspects</i>

Pressure Equipment

AS 1200	<i>Pressure equipment</i>
AS 1210	<i>Pressure vessels</i>
AS 2971	<i>Serially produced pressure vessels</i>
AS 2971	<i>Serially produced pressure vessels</i>
AS 3788	<i>Pressure equipment - In-service inspection</i>
AS 3873	<i>Pressure equipment - Operation and maintenance</i>
AS 3892	<i>Pressure equipment - Installation</i>
AS 4037	<i>Pressure equipment - Examination and testing</i>
AS 4041	<i>Pressure piping</i>
AS 4343	<i>Pressure equipment - Hazard levels</i>
AS 4458	<i>Pressure equipment - Manufacture</i>
AS 4481	<i>Pressure equipment - Competencies of inspectors</i>

Structural

AS 1101.3	<i>Graphical symbols for general engineering - Welding and non-destructive examination</i>
AS 1163	<i>Structural steel hollow sections</i>
AS 1170.0	<i>Structural design actions - General principles</i>
AS 1170.1	<i>Structural design actions - Permanent, imposed and other actions - Commentary (Supplement to AS/NZS 1170.1:2002)</i>
AS 1170.2	<i>Structural design actions - Wind actions</i>
AS 1252	<i>High strength steel bolts with associated nuts and washers for structural engineering</i>
AS 1403	<i>Design of rotating steel shafts</i>
AS 1554.1	<i>Structural steel welding - Welding of steel structures</i>
AS 1554.5	<i>Structural steel welding - Welding of steel structures subject to high levels of fatigue loading</i>
AS 1554.6	<i>Structural steel welding - Welding stainless steels for structural purposes</i>
AS 1559	<i>Hot-dip galvanized steel bolts with associated nuts and washers for tower construction</i>
AS 1654.1	<i>ISO system of limits and fits - Bases of tolerances, deviations and fits</i>
AS 1710	<i>Non-destructive testing - Ultrasonic testing of carbon and low alloy steel plate - Test methods and quality classification</i>
AS 2205.1	<i>Methods for destructive testing of welds in metal - General requirements for tests</i>
AS 2327.1	<i>Composite structures - Simply supported beams</i>
AS 3600	<i>Concrete structures</i>
AS 3990	<i>Mechanical equipment - Steelwork</i>
AS 4100	<i>Steel structures</i>
AS 4324.1	<i>Mobile equipment for continuous handling of bulk materials - General requirements for the design of steel structures</i>

Underground Coal Specific

MDG 3	<i>Design Guideline for the Construction of Auxiliary Fans for Use in Coal Mines</i>
MDG 5	<i>Code for Portable Pneumatically Powered Rotary Roof Bolters for Use in Coal Mines</i>
MDG 6	<i>Code for Breaker Line Supports for Use in Coal Mines</i>

MDG 7	<i>Design Guidelines for the Construction of Fixed Bulk Distillate Installation Underground in Coal Mines</i>
MDG 11	<i>Design Guidelines for the Use of Aluminium in Underground Coal Mines (Reprinted 1994)</i>
MDG 16	<i>Design Guidelines for the Construction of Longwall Shearers (Issue B)</i>
MDG 17	<i>Mechanical Design Guidelines for the Construction of Continuous Miners</i>
MDG 18	<i>Code for Air Compressors - Underground Use</i>
MDG 21	<i>Mechanical Design Guidelines for the Construction of Electric Powered Surge Loaders</i>
MDG 22	<i>Design Guidelines for Air Powered Tracked Vehicles</i>
MDG 31	<i>Design Guidelines for the Construction of Feeder Breakers (Revised 1998)</i>
MDG 35	<i>Code for Mobile Drill Rigs</i>
MDG 37	<i>Design Guidelines for Compressed Air Powered Ventillation Devices used for Diluting or Removing Methane in Underground Coal Mines</i>
MDG 1030	<i>Guideline for Raiseboring operations (includes a Technical Reference Document MDG 1030 TR which supports the Guidelines)</i>
AS 2595.1	<i>Electrical equipment for coal mines - Electrical requirements for underground mining machines and accessories - Equipment for use in hazardous areas</i>
AS 4240	<i>Remote controls for mining equipment</i>
AS 4297	<i>Underground mining - Stationary air compressors</i>
AS 4871.1	<i>Electrical equipment for coal mines, for use underground - General requirements</i>

Winding Equipment

MDG 12	<i>Design Guidelines for the Construction of Friction Winders for Use in Coal Mines</i>
MDG 26	<i>Guidelines for Examination, Testing and Discard of Mine Winder Ropes for Use in Coal Mines (Revised 1999)</i>
MDG 33	<i>Guidelines for the Design, Commissioning & Maintenance of Drum Winders</i>
MDG 2005	<i>Electrical Technical Reference for the Approval of Power Winding Systems</i>
AS 3637.1	<i>Underground mining - Winding suspension equipment - General requirements</i>
AS 3637.2	<i>Underground mining - Winding suspension equipment - Detaching hooks</i>
AS 3637.3	<i>Underground mining - Winding suspension equipment - Rope cappings</i>
AS 3637.4	<i>Underground mining - Winding suspension equipment - Drawbars and connecting links</i>
AS 3637.5	<i>Underground mining - Winding suspension equipment - Rope swivels and swivel hooks</i>
AS 3637.6	<i>Underground mining - Winding suspension equipment - Shackles and chains</i>
AS 3751	<i>Underground mining - Slope haulage - Couplings, drawbars, and safety chains</i>
AS 3785.1	<i>Underground mining - Shaft equipment - Drum winding overwind safety catch systems</i>
AS 3785.2	<i>Underground mining - Shaft equipment - Friction winding arresting systems</i>
AS 3785.3	<i>Underground mining - Shaft equipment - Drum winding gripper systems</i>
AS 3785.4	<i>Underground mining - Shaft equipment - Conveyances for vertical shafts</i>
AS 3785.5	<i>Underground mining - Shaft equipment - Headframes</i>
AS 3785.6	<i>Underground mining - Shaft equipment - Guides and rubbing ropes for conveyances</i>
AS 3785.7	<i>Underground mining - Shaft equipment - Sheaves</i>
AS 3785.8	<i>Underground mining - Shaft equipment - Personnel conveyances in other than vertical shafts</i>
AS 4812	<i>Non-destructive examination and discard criteria for wire ropes in mine winding systems</i>