
MINERALS AND PETROLEUM

MP401

DANGEROUS GOODS SAFETY ACT 2004

APPROVED CODES OF PRACTICE

The following codes of practice were approved by the Minister for Mines and Petroleum in accordance with section 20 of the *Dangerous Goods Safety Act 2004*.

The list is a consolidated list of all approved codes of practice that have been approved since proclamation of the Act. Entries starting with an asterisk (*) are newly approved or updated codes of practice under a new title. All entries were revised to reflect the title of the latest edition. Discontinued and outdated standards were deleted from the list.

The codes of practice are available for public inspection at the offices of the Department of Mines, Industry Regulation and Safety at 1 Adelaide Terrace, East Perth WA 6004.

The codes of practice published by the Department, the National Occupational Health and Safety Commission and the National guidance notes supporting the COAG agreement of 25 June 2004 may be obtained from the Department's website at www.dmirs.wa.gov.au

Department of Mines, Industry Regulation and Safety

Safe storage of solid ammonium nitrate—code of practice

Safe use of outdoor fireworks in Western Australia—code of practice

*Safe use of close proximity fireworks in Western Australian—code of practice

National Occupational Health and Safety Commission

National Code of Practice for the Control of Major Hazard Facilities [NOHSC: 2016 (1996)]

National guidance notes supporting the COAG agreement of 25 June 2004 against terrorism use of ammonium nitrate

Ammonium nitrate guidance note No. 1—Transport

Ammonium nitrate guidance note No. 2—Storage

Ammonium nitrate guidance note No. 3—Agricultural Use

Australian Explosives Industry Safety Group

Code of Practice—Mobile Processing Units

Code of Practice—Storage and Handling of UN3375

Code of Practice—Elevated Temperature and Reactive Ground

Code of Practice—Prevention and Management of blast generated NO_x gases in surface blasting

Code of Practice—Blast guarding in an open cut mining environment

Code of Practice—Segregation barriers for transporting mixed loads of detonators and high explosives

*Code of Practice—On-Bench Practices for open cut Mines and Quarries

Australian Standards

AS/NZS 1020 The control of undesirable static electricity

AS 1210 Pressure vessels

AS 1345 Identification of the contents of pipes, conduits and ducts

AS 1375 Industrial fuel-fired appliances

AS 1530.4 Methods for fire tests on building materials, components and structures—Fire-resistance test of elements of construction

AS/NZS 1596 The storage and handling of LP Gas

AS 1692 Steel tanks for flammable and combustible liquids

AS/NZS 1716 Respiratory protective devices

AS 1768 Lightning protection

AS/NZS 1850 Portable fire extinguishers—classification, rating and performance testing

AS 1851 Routine service of fire protection systems and equipment

AS 1894 The storage and handling of non-flammable cryogenic and refrigerated liquids

AS 1915 Electric equipment for explosive atmospheres—Battery operated vehicles

AS 1939 Degrees of protection provided by enclosures of electrical equipment (IP code)

*AS 1940 The storage and handling of flammable and combustible liquids

AS/NZS 2022 Anhydrous ammonia—Storage and handling

AS/NZS 2106 Methods for the determination of the flashpoint of flammable liquids (closed cup)—Abel closed cup method

AS 2118 Automatic fire sprinkler systems—General systems

AS 2187.1 Explosives—Storage, transport and use—Storage

*AS/NZS 2243.1 Safety in laboratories—Planning and operational aspects

*AS/NZS 2243.2 Safety in laboratories—Chemical aspects

*AS/NZS 2243.8 Safety in laboratories—Fume cupboards

*AS/NZS 2243.10 Safety in laboratories—Storage of chemicals

AS 2337 Gas cylinder test stations (all parts)

AS 2359 Powered industrial trucks (all parts), including part 12 Hazardous areas

AS 2441 Installation of fire hose reels

AS 2507 The storage and handling of agricultural and veterinary chemicals

AS 2714 The storage and handling of organic peroxides

AS 2809 Road tank vehicles for dangerous goods (all Parts)

AS 2832 Cathodic protection of metals (all parts)

AS 2865 Confined spaces

AS 2885 Pipelines—Gas and liquid petroleum (all parts)

- AS 2896 Medical gas systems—Installation and testing of non-flammable medical gas pipeline systems
- AS/NZS 2906 Fuel containers—Portable—plastic and metal
- AS/NZS 2927 The storage and handling of liquefied chlorine gas
- AS 3745 Planning for emergencies in facilities
- AS 3780 The storage and handling of corrosive substances
- AS/NZS 3788 Pressure equipment—In-service inspection
- AS/NZS 3833 The storage and handling of mixed classes of dangerous goods in packages and intermediate bulk containers
- AS 3846 The handling and transport of dangerous cargoes in port areas
- AS 3873 Pressure equipment—Operation and maintenance
- AS 3961 The storage and handling of liquefied natural gas
- AS 3978 Non-destructive testing—visual inspection of metal products and components
- AS 4041 Pressure piping
- AS/NZS 4081 The storage and handling of liquid and liquefied polyfunctional isocyanates
- AS 4289 Oxygen and acetylene gas reticulation systems
- AS 4326 The storage and handling of oxidizing agents (note that AS 4326 is not applicable to solid ammonium nitrate. For the safe storage of solid ammonium nitrate please refer to the DMP code of practice)
- AS 4332 The storage and handling of gases in cylinders
- AS/NZS 4452 The storage and handling of toxic substances
- AS/NZS 4645.2 Gas distribution networks—Steel pipe systems
- AS/NZS 4681 Storage and handling of Class 9 (miscellaneous) dangerous goods and articles
- AS/NZS 4745 Code of practice for handling combustible dusts
- AS 4775 Emergency eye wash and shower equipment
- AS/NZS 4801 Occupational health and safety management systems—Specification with guidance for use
- AS 4839 The safe use of portable and mobile oxy-fuel gas systems for welding, cutting, heating and allied processes
- AS 4971 Inspection and integrity monitoring of large steel vertical petroleum storage tanks
- AS 4976 The removal and disposal of underground petroleum storage tanks
- AS 4977 Petroleum products—Pipeline, road tanker compartment and underground tank identification
- AS 4979 Flammable and combustible liquids—Precautions against electrostatic ignition during tank vehicle loading
- AS/NZS 5026 The storage and handling of Class 4 dangerous goods
- AS 5092 CNG refuelling stations
- *AS/NZS 5149 Refrigerating systems and heat pumps—Safety and environmental requirements (consisting of four standards)
- AS/NZS ISO 31000 Risk management—Principles and guidelines
- AS/NZS 60079.10.1 Explosive atmospheres—Classification of areas—Explosive gas atmospheres
- AS/NZS 60079 Explosive atmospheres (all parts)
- AS 61508 Functional safety of electrical/electronic/programmable electronic safety-related systems (all parts)
- AS IEC 61511.1 Functional safety—Safety instrumented systems for the process industry sector—Framework, definitions, systems, hardware and software requirements
- AS IEC 61511.2 Functional safety—Safety instrumented systems for the process industry sector—Guidelines for the application of AS IEC 61511.1
- AS IEC 61511.3 Functional safety—Safety instrumented systems for the process industry sector—Guidance for the determination of the required safety integrity levels

Asia Industrial Gases Association

- AIGA 051/08 Code of Practice Phosphine (harmonised publication)
- AIGA 050/08 Code of Practice Arsine (harmonised publication)
- AIGA 081/13 Safe practices for the storage and handling of nitrous oxide (harmonised publications)
- AIGA 022/13 Code of Practice Acetylene
- AIGA 068/10 Carbon dioxide (harmonised publication)

American Petroleum Institute (USA)

- API RP 521 Guide for pressure relieving and depressuring systems
- API 579-1/ASME FFS-1 Fitness-For-Service
- API RP580 Risk-based inspection
- API RP581 Risk-based inspection technology

API 620 Design and Construction of Large, Welded, Low-Pressure Storage Tanks

API 650 Welded Steel Tanks for Oil Storage

API 652 Lining of Aboveground Petroleum Storage Tank Bottoms

API 653 Tank Inspection, Repair, Alteration and Reconstruction

API RP 752 Management of hazards associated with location of process plant permanent buildings

API RP 753 Management of Hazards associated with location of process plant portable buildings

Steel Tank Institute (USA)

SP001 Standard for the inspection of aboveground storage tanks

F921 Standard for aboveground tanks with integral secondary containment

Underwriters Laboratories (USA)

UL 142 Standard for steel aboveground tanks for flammable and combustible liquids

UL 971 Standard for Nonmetallic Underground Piping For Flammable Liquids

American Institute of Chemical Engineers (USA)

Layer of Protection Analysis—simplified process risk assessment published by the Center for Chemical Process Safety in 2001

ROSS STIDOLPH, Chief Dangerous Goods Officer.

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