Airconstruct H.V.A.C. Australian Standards and Legislation

MP-001 Revision:10 Date: 7/5/14



Lists all AHVAC Documents and external reference material

1.1.1 Safety and Health Legislation

- Queensland Workplace Health and Safety Act 2011
- Queensland Workplace Health and Safety Regulation 2011
- Workers Compensation and Rehabilitation Act 2003
- Queensland Coal Mining Health and Safety Act 2001
- Queensland Coal Mining Health and Safety Regulation 2001 Electrical Safety Act (QLD) 2002
- Electrical Safety Regulation (QLD) 2002
- Building Fire Safety Regulation 2008

1.1.2 Environment Legislation

- Environmental Protection Act 1994
- Environmental Protection Regulation 2008
- Ozone Protection and Sythetic Greenhouse Gas Management Act 1989
- Ozone Protection and Sythetic Greenhouse Gas Management Regulation 1998
- Montreal Protocol on Substances that deplete the Ozone Layer

Licences

- Arctick Refrigeration License AHVAC AU04727
- Electrical Licence AHVAC 65854

1.1.3 Australian Standards

- AS/NZS ISO 9001 Quality Management Systems
- AS/NZS ISO 140001 Environment Management Systems
- AS/NZS 4801 Occupational Health and Safety Management Systems
- AS/NZS ISO 31000 Risk Management
- AS/NZS 1200:2000 Pressure Equipment
- AS 2030.1:1999 The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases – Cylinders for compressed gases other than acetylene
- AS 4211.3:1996 Gas recovery on combined recovery and recycling equipment. Part 3: Fluorocarbon refrigerants from commercial/domestic refrigeration and air conditioning systems
- AS 4484:2004 Gas cylinders for industrial, scientific, medical and refrigerant use Labelling and colour coding. AS

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- ARI 700-2004 Specification for Fluorocarbon Refrigerants
- AS 1324.1-2001 Air filters for use in general
- AS1668.2-2002 Amdt 2-2003 The use of ventilation and air conditioning in buildings
- AS 1668.3-2001 The use of ventilation and air conditioning in buildings
- AS 3595-1990 Energy management programs Guidelines for financial evaluation of a project
- AS 3596-1992 Energy management programs Guidelines for definition and analysis of energy and cost savings
- AS 4254-202 Amdt 2-2004 Ductwork for Air-Handling System in Buildings
- AS 4254-2002 Duct Work for Air Handling System in Buildings
- AS 4428.7-1999 Fire Detection, Warning, Control and Intercom Systems
- AS NZS 1576.1-2010 Scaffolding General Requirements
- AS NZS 1576.3-1995 Scaffolding Prefabricated and tube and coupler scaffolding
- AS NZS 1668.1-1998 The use of ventilation and air conditioning
- AS NZS 1677.2-1998 Amdt 1-1999 Refrigerating systems Safety Requirements for Fixed Applications
- AS NZS 1677.2-1998 Amdt 2-2000 Refrigerating systems Safety Requirements for Fixed Applications
- AS NZS 1677.2-1998 Refrigerating systems Safety Requirement for Fixed Applications
- AS NZS 2712-2007 Solar and Heat Pump Water Heaters Design and Construction
- AS NSZ 3008.1.1-2009 Electrical installations Selection of cables Cables for alternating voltages
- AS NZS 3500.1-2003 Plumbing and Draining Water Services
- AS NZS 3500.2-2003 Sanitary Plumbing and Drainage
- AS NZS 3500.3-2003 Stormwater Drainage
- AS NZS 3500.4-2003 Heated Water Services
- AS NZS 3823.2-2003 Amdt 1-2004 Performance of Air conditioners and Heat Pumps
- AS NZS 3823.2-2003 Performance Air conditions and Heat Pumps
- AS 1851-2005 Maintenance of fire protection systems and equipment
- AS 2444-2001 Portable fire extinguishers and fire blankets selection and location
- AS 2845.2-1996 Water Supply Backflow prevention devices Air gaps and break tanks
- AS 2845.3-1993 Water Supply Backflow prevention devices field testing and maintenance
- AS 3999-1992 Thermal insulation of dwellings Bulk insulation Installation requirements
- AS 14520 Gaseous fire extinguishing systems

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- AS NZS 2845.1-1998 Water supply Back flow prevention devices Materials, design and performance requirements
- AS NZS 3000-2007 Electrical installations (known as the Australian New Zealand Wiring Rules)
- AS NZS 3666 Set-2006 Air handling and water systems of buildings set
- AS NZS 4859.1-2002 Materials for the thermal insulation of buildings General criteria and technical provision
- AS NZS 1668.1.198 and 1.2002 the Use of ventilation and Air conditioning in Buildings.
 Fire and Smoke control
- AS NZS 3666-1; 2002 Air handling and Water Systems of Buildings Microbial Control
- AS NZS 3823.1.2-2001 Amdt-2003 Performance of Air conditioners and Heat Pumps
- AS NZS 3823.1.2-201 Amdt 1-2002 Performance of Air conditioners and Heat Pumps
- AS NZS 3823.2-2003 Amdt-2004 Performance of Air conditioners and Heat pumps
- AS NZS 3760-2010 In-service safety inspection and testing of electrical equipment
- AS NZS 3760-2010 Amdt1-2011 In-service safety inspection and testing of electrical equipment
- AS NZS 3190-2011 Approval and test specification Residual current devices (current operated earh-leakage devices)
- AS NZS 5762-2011 In-service safety inspection and testing-Repaired electrical equipment
- ATS 5200.105-2005 Technical Specification for plumbing and drainage products appliances – beverage dispense
- AS 4332-2004 The Storage and handling of gases in cylinders.
- AS 2714-2008 The storage and handling of organic peroxides
- AS NZS 1891.4:2009 Industrial fall-arrest systems and devices Selection, Use and Maintenance
- National Standard Storage and Handling of Workplace Dangerous goods
- DIP QLD 367 Class 2 update
- DIP QLD 368 QDC 4.1 Guidelines and fact sheet

1.1.4 Codes of practices

- AIRAH's DA19 HVAC&R Maintenance Manual
- AS NZS Refrigerant handling code of practice 2007 Self-contained low charge systems
- AS NZS Refrigerant handling code of practice 2007 Systems other than selfcontained low charge systems.
- Electrical Safety code of practice 2010 Works
- Electrical Safety code of practice 2010 Working Near Exposed Live Parts
- Electrical Safety code of practice 2010 Electrical Work
- Electical Safety code of practice 2010 Risk Management