

Current Active SA Committees

Building and Construction

BD-001 Steel Structures BD-002 Concrete Structures BD-006 General Design Requirements and Loading on Structures BD-032 Composite Construction BD-036 Scaffolding BD-043 Formwork BD-058 Thermal Insulation BD-062 Steel Storage Racking BD-066 Prefabricated Concrete Elements BD-071 Cemetery Monuments BD-073 Design of Steel Lattice Towers and Masts BD-082 Cold-formed Steel Structures BD-085 Inspection of Buildings BD-090-01 Scope and General Principles BD-090-02 Design Loads BD-090-03 Foundations BD-090-04 Bearings and Deck Joints BD-090-05 Concrete BD-090-06 Steel and Composite Construction BD-090-07 Bridge Assessment BD-090 Bridge Design BD-094 Slip Resistance of Flooring Surfaces BD-099 Wind Loads for Housing BD-109 Exterior insulation and finish cladding systems BD-108 Fibre-Reinforced Polymer (FRP) Bars BD-110 Building Enclosure Design	CE-001 Parking Facilities CE-009 Testing of Soils for Engineering Purposes CE-015 Site Investigations CE-020 Geosynthetics CE-030 Maritime Structures CE-032 Earth retaining Structures FP-001 Maintenance of Fire Protection Equipment FP-002 Fire Detection, Warning, Control and Intercom Systems FP-003 Fire Extinguishers FP-004 Automatic Fire Sprinkler Installations FP-008 Fire Pumps & Tanks FP-009 Fire Hydrant Installations FP-011 Special Hazard Fire Protection Systems FP-018 Fire Safety FP-019 Passive Fire Protection FP-020 Construction in Bushfire Prone Areas FP-022 Fire prevention and protection for mobile and transportable equipment LG-001 Interior and Workplace Lighting LG-007 Emergency Lighting in Buildings ME-004 Lift Installations ME-064 Access for People with Disabilities PL-041 Glass Reinforced Swimming Pools TM-010 Timber Structures and Framing WS-200 Plumbing Codes Committee Members
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Communications, Information Technology and e-Commerce Services

CT-002 Broadcasting and Related Services IT-006 Industrial Process Measurement, Control and Automation IT-012 Information security, cybersecurity and privacy protection IT-015 Software and Systems Engineering IT-036 Subsurface Utility Engineering Information IT-038 Cloud Computing and Distributed Platforms IT-042 Internet of Things and Related Technologies IT-043 Artificial Intelligence Committee IT-268-00-02 5G	IT-268 Sustainable Cities and Communities IT-269 Smart Cities Systems JT-001-11 WG 11 Smart Cities mirroring ISO/IEC JTC 1/WG 11 Smart Cities JT-001 JTC 1 Strategic Advisory Committee JTC 1 SAC JTC 1 Strategic Advisory Committee RC-006 Radiocommunications Equipment - General TE-001 Safety of Electronic Equipment TE-003 Electromagnetic Compatibility TE-007 Human Exposure to Electromagnetic Fields SV-001 Space System and Operations
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Consumer Products and Services and Safety

CS-005 Playground Equipment CS-060 Lifejackets and Personal Safety Equipment for Small Craft	CS-101 Sports and recreational facilities and equipment SF-051 Trampoline Park Facilities
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Electrotechnology and Energy

AG-008 Gas Distribution AG-011 Industrial and Commercial Gas-Fired Appliances AG-013 Components used for Gas Appliances and Equipment EE-003 Clean Cook Stoves EL-001-18 Telecommunications Network Elv Installat EL-001 Wiring Rules EL-002 Safety of Household and Similar Electrical Appliances and Small Power Transformers and Power Supplies	EL-034 Power Quality EL-042 Renewable Energy Power Supply Systems and Equipment EL-043 High Voltage Installations EL-066 Marine energy - Wave, tidal and other water current converters EL-066 Marine energy - Wave, tidal and other water current converters EL-067 Low voltage auxiliary power systems for electric power plants and substations
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EL-003 Electric Cables and Wires EL-004 Electrical Accessories EL-005 Secondary Batteries EL-006 Industrial Switchgear and Controlgear EL-007 Power Switchgear EL-008 Power Transformers EL-009 Rotating Electrical Machinery EL-010 Overhead Lines EL-013 Measurement and Protection Transformers EL-014 Equipment for Explosive Atmospheres EL-024 Protection Against Lightning EL-025 Control of Undesirable Static Charges EL-027 Power Electronics EL-031 Intruder Alarm Equipment and Installations	EL-068 Live Working EL-069 Automation systems and integration EM-001 Electric Vehicle Operation EN-001 Energy Management and Auditing LG-002 Lighting for Roads and Public Spaces LG-010 Obtrusive Effects of Outdoor Lighting LG-011 Photoluminescent Exit Signage ME-070 Liquefied Natural Gas Storage and Handling ME-092 Materials, equipment, structures and related services for petroleum, petrochemical and natural gas industries ME-093 Hydrogen Technologies MS-011 Classification of hazardous areas due to explosive atmospheres MS-066 Hazardous Areas Competencies QR-012 Conformance Marking to Regulatory Requirements TE-021 Energy performance for Audio/Video, Information and Communication Technology and Associated Equipment
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Health and Community Services (including e-health)

AV-003 Acoustics Human Effects HE-003 Medical Electrical Equipment HE-012 Surgical Implants HE-017 Medical Gas Systems	HE-028 Quality Management and Corresponding General Aspects for Medical Devices IT-014 Health Informatics TE-016 Personal Alarm Systems
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Manufacturing and Processing

BD-007 Glazing and Fixing of Glass BD-031 Supplementary cementitious materials CE-008 Chain-link Fabric Security Fences and Gates CE-012 Aggregates and Rock for Engineering Purposes CH-009 Safe Handling of Chemicals CH-025 Bitumen and Related Products (for Roadmaking) MB-028 Additive Manufacturing ME-001 Pressure Equipment ME-002 Gas Cylinders ME-005 Cranes ME-008 Refrigerated Display Cabinets ME-013 Industrial Fans ME-015 Storage and Handling - Liquefied Petroleum Gases ME-017 Flammable and Combustible Liquids ME-025 Lifting Tackle	ME-030 Pumps ME-035 Fluid Power Systems and Components ME-043 Bulk Handling Equipment ME-062-11 Air and Water Handling for Power Station ME-062 Ventilation and Airconditioning ME-080 Air Filters ME-087 Machine Condition Monitoring ME-091 Concrete Placing Equipment MT-007 Non-Destructive Testing of Metals and Materials NT-001 Nanotechnologies PL-006 Polyolefin Pipe Systems PL-021 PVC, ABS and Polyamide Pipe Systems RU-002 Conveyor and Elevator Belting SF-034 Portable Ladders SF-041 Safety of Machinery WD-003 Welding Of Structures
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Mining

(Including some joint seats Engineers Australia / Mining Electrical and Mining Mechanical Engineering Society)

EL-023 Electrical Equipment in Mines and Quarries ME-018 Mining Equipment ME-063 Earthmoving Equipment MN-003 Aluminium Ores	MN-005 Copper, Lead, Zinc and Nickel Ores and Concentrates MN-012 Mine Closure and Reclamation Management MN-013 Lithium
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Public Safety, Public Administration, Business and Management

(Including some joint seats Engineers Australia / Risk Engineering Society)

AV-001 Acoustics CS-068 Radar and Laser Speed Detection EE-002 Carbon dioxide capture, transportation, and geological storage EV-010 Acoustics Community Noise EV-021 Environmental Management and Sustainable Development MB-010 General Conditions of Contract MB-012 Project, programme and portfolio management MB-019 Asset Management MB-025 Security and Resilience MB-279 Innovation Management ME-051-01 Amusement Rides and Devices - Passenger	ME-051 Amusement Rides and Devices OB-007 Risk Management QR-005 Dependability QR-008 Quality Systems SF-001 Occupational Health & Safety Management SF-015 Industrial Height Safety Equipment SF-046 Non-Diving Work in Compressed Air and Hyperbaric Treatment Facilities SF-047 Artificial Climbing Structures
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Transport and Logistics

CS-085 Child Restraints for Use in Motor Vehicles IT-023 Transport Information and Control Systems ME-046 Gas Fuel Systems for Vehicle Engines	ME-084 Cargo Restraint Systems for Occupant Protection in Light Vehicles ME-057 Road Tankers for Hazardous Liquids and Gases MS-012 Road Signs and Traffic Signals ME-052 Caravan and Light Trailer Components
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Water and Waste Services

CE-024 Measurement of Water Flow in Open Channels and Closed Conduits CE-029 Access Covers and Grates WS-006 Concrete Pipes WS-013 On-site domestic wastewater management WS-014 Plumbing and Drainage WS-016 Cast Iron Pressure Pipes and Fittings WS-022 Valves for Waterworks Purposes	WS-023 Backflow Prevention Devices for Water Supply WS-026 Valves primarily for use in Warm and Hot Water Systems WS-028 Design and Installation of Buried Flexible Pipes WS-032 Water Efficient Appliances WS-040 On-site domestic wastewater treatment WS-041 Water Supply and Wastewater Systems
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