

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C2499a - THE BROOK HOTEL, MITCHELTON STANDARDS SCHEDULE

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REVISION B - 27 JANUARY 2022

STANDARD No.	STANDARD NAME
ACA TS 102:1998	TELECOMMUNICATION TECHNICAL STANDARD
AS 1049.1:2014	TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET - MATERIALS
AS 11801.2:2019	INFORMATION TECHNOLOGY - GENERIC CABLING FOR CUSTOMER PREMISES - OFICE PREMISES (ISO/IEC 11801-2:2017 MOD)
AS 1307.2:1996	SURGE ARRESTORS - METAL OXIDE SURGE ARRESTERS WITHOUT GAPS FOR AC SYSTEMS
AS 1345-1995	IDENTIFICATION OF THE CONTENTS OF PIPES, CONDUITS AND DUCTS
AS 1603.11-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - VISUAL WARNING DEVICES
AS 1603.1-1997	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - HEAT DETECTORS
AS 1603.13-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - DUCT SAMPLING UNITS
AS 1603.15-2002	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - REMOTE INDICATORS
AS 1603.16-2002	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - IN SITU TESTERS
AS 1603.2-1997	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - POINT TYPE SMOKE DETECTORS
AS 1603.3-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - HEAT ALARMS
AS 1603.5-1996	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - MANUAL CALL POINTS
AS 1603.7-1996	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - OPTICAL BEAM SMOKE DETECTORS
AS 1603.8-1996	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - MULTI POINT ASPIRATED SMOKE DETECTORS
AS 1670.1 -2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - F
AG 1070.1 -2010	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - F
AS 1670.3-2018	ALARM MONITORING
AS 1670.4-2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - SOUND SYSTEMS AND INTERCOM SYSTEMS FOR EMERGENCY PURPOSES
AS 1670.6-1997	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - SMOKE ALARMS
AS 1798-2014	LIGHTING POLES AND BRACKET ARMS - PREFERRED DIMENSIONS
AS 1851-2012	MAINTENANCE OF FIRE PROTECTION SYSTEMS AND EQUIPMENT
AS 1882-2002	EARTH AND BONDING CLAMPS
AS 2201.3-1991	INTRUDER ALARM SYSTEMS-DETECTION DEVICES FOR INTERNAL USE
AS 2293.3:2018	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - EMERGENCY LUMINAIRES AND EXIT SIGNS
AS 2467-2008	MAINTENANCE OF ELECTRICAL SWITCHGEAR
AS 2756:1997	LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR - MOUNTING RAILS FOR MECHANICAL SUPPORT OF ELECTRICAL EQUIPM
AS 3158:2004	APPROVAL AND TEST SPECIFICATIONS - ELECTRIC CABLES - GLASS FIBRE INSULATED FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS 4070-1992	RECOMMENDED PRACTICES FOR PROTECTION OF LOW-VOLTAGE ELECTRICAL INSTALLATIONS AND EQUIPMENT IN MEN SYSTEMS FROM TRANSIENT OVER VOLTAGES
AS 4418.2-2000	SUPERVISORY CONTROL AND DATA ACQUISITION - GENERIC TELECOMMUNICATIONS AND INTERFACE PROTOCOL - FIRE ALA SYSTEMS
AS 4428.0-1997	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - GENERAL REQUIREMENTS AND TEST METHODS
AS 4428.10-1998	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS CONTROL AND INDICATING EQUIPMENT-ALARM INVESTIGA
AS 4428.1-1998	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - FIRE
AS 4428.3-2010	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - FIRE BRIGADE PANEL
AS 4428.4-2016	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - INTERCOMMUNICATION SYSTEMS FOR EMERGENCY PURPOSES
AS 4428.5-1998	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - POWER SUPPLY UNITS
AS 4428.6-2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - ALARM SIGNALL EQUIPMENT
AS 4702:2000	POLYMERIC CABLE PROTECTION COVERS
AS 4934.2-2011	INCANDESCENT LAMPS FOR GENERAL LIGHTING SERVICES- MINIMUM ENERGY PERFORMANCE STANDARDS (MEPS) REQUIREMENTS
AS 60038-2012	STANDARD VOLTAGES
AS 60529-2004	DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
AS 60849-2004	SOUND SYSTEMS FOR EMERGENCY PURPOSES
AS 60890-2009	A METHOD OF TEMPERATURE-RISE ASSESSMENT BY EXTRAPOLATION FOR PARTIALLY TYPE-TESTED ASSEMBLIES (PTTA) O LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR
AS 60947.3:2018	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - SWITCHES, DISCONNECTORS, SWITCH DISCONNECTORS AND FUSE- COMBINATION UNITS
AS 61000.3.100-2011	ELECTROMAGNETIC COMPATIBILITY (EMC) - LIMITS - STEADY STATE VOLTAGE LIMITS IN PUBLIC ELECTRICITY SYSTEMS
AS 7240.11-2018	FIRE DETECTION AND ALARM SYSTEMS-MANUAL CALL POINTS



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STANDARD No.	STANDARD NAME
AS IEC 60990:2018	METHODS OF MEASUREMENT OF TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT
AS ISO 7240.1-2018	FIRE DETECTION AND ALARM SYSTEMS-GENERAL AND DEFINITIONS
AS/CA S008:2010	REQUIREMENTS FOR CUSTOMER CABLING PRODUCTS
AS/CA S009:2013	INSTALLATION REQUIREMENTS FOR CUSTOMER CABLING (WIRING RULES)
AS/NZS 1125:2001	CONDUCTORS IN INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS
AS/NZS 11801.1:2019	INFORMATION TECHNOLOGY - GENERIC CABLING FOR CUSTOMER PREMISES - GENERAL REQUIREMENTS (ISO/IEC 11801-1:20
AS/NZS 14763.3:2017	TELECOMMUNICATIONS INSTALLATIONS- IMPLEMENTATION AND OPERATION OF CUSTOMER PREMISES CABLING- TESTING COPTICAL FIBRE CABLING
AS/NZS 1574:1996	COPPER AND COPPER ALLOYS - WIRE FOR ELECTRICAL PURPOSES
AS/NZS 1660.1:1998	TEST METHODS FOR ELECTRIC CABLES, CORDS AND CONDUCTORS - CONDUCTORS AND METALLIC COMPONENTS
AS/NZS 1680.3-2017	INTERIOR LIGHTING - MEASUREMENT, CALCULATION AND PRESENTATION OF PHOTOMETRIC DATA
AS/NZS 2053.3:1995	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - rigid PLAIN CONDUITS AND FITTINGS OF FIBRE-REINFORCED CONCRETE MATERIAL
AS/NZS 2201.1:2007	INTRUDER ALARM SYSTEMS - CLIENT PREMISES - DESIGN, INSTALLATION, COMMISSIONING AND MAINTENANCE
AS/NZS 2201.5:2008	INTRUDER ALARM SYSTEMS-ALARM TRANSMISSION SYSTEMS
AS/NZS 2293.1:2018	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - SYSTEM DESIGN, INSTALLATION AND OPERATION
AS/NZS 2293.2:2019	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - INSPECTION AND MAINTENANCE
AS/NZS 2373:2003	ELECTRIC CABLES - TWISTED PAIR FOR CONTROL AND PROTECTION CIRCUITS
AS/NZS 2967:2014	OPTICAL FIBRE COMMUNICATION CABLING SYSTEMS SAFETY FIBRE OPTIC SYSTEMS IN GENERAL
AS/NZS 3000:2018	ELECTRICAL INSTALLATIONS (KNOWN AS THE AUSTRALIAN/NEW ZEALAND WIRING RULES)
	ELECTRICAL INSTALLATIONS-SELECTION OF CABLES- CABLES FOR ALTERNATING VOLTAGES UP TO AND INCLUDING 0.6/1 KV
AS/NZS 3008.1.2:2017	TYPICAL NEW ZEALAND CONDITIONS ELECTRICAL INSTALLATIONS-CLASSIFICATION OF THE FIRE AND MECHANICAL PERFORMANCE OF WIRING SYSTEM ELEMENT
AS/NZS 3013:2005	
AS/NZS 3017:2007	ELECTRICAL INSTALLATIONS - VERIFICATION GUIDELINES
AS/NZS 3084-2017	TELECOMMUNICATIONS INSTALLATIONS - TELECOMMUNICATIONS PATHWAYS AND SPACES FOR COMMERCIAL BUILDINGS
AS/NZS 3085.1:2004	TELECOMMUNICATIONS INSTALLATIONS - ADMINISTRATION OF COMMUNICATIONS CABLING SYSTEMS - BASIC REQUIREMENT
AS/NZS 3191:2008	ELECTRIC FLEXIBLE CORDS
AS/NZS 3760:2010	IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT
AS/NZS 3808:2000	INSULATION AND SHEATHING MATERIALS FOR ELECTRIC CABLES
AS/NZS 3820:2009	ESSENTIAL SAFETY REQUIREMENTS FOR LOW VOLTAGE ELECTRICAL EQUIPMENT
AS/NZS 3827.1:1998	LIGHTING SYSTEM PERFORMANCE - ACCURACIES AND TOLERANCES - OVERVIEW AND GENERAL RECOMMENDATIONS
AS/NZS 3835.2:2006	EARTH POTENTIAL RISE-PROTECTION OF TELECOMMUNICATIONS NETWORK USERS, PERSONNEL AND PLANT-APPLICATION GUIDE
AS/NZS 3863:2002	GALVANIZED MILD STEEL WIRE FOR MOUNTING CABLES
AS/NZS 4437:1996	SOLDERLESS CRIMPED CONNECTIONS - GENERAL REQUIREMENTS, TEST METHODS AND PRACTICAL GUIDANCE
AS/NZS 4507:2006	CABLES - FIRE PERFORMANCE
AS/NZS 4703:2007	ELECTRICAL WIRING IN FURNITURE
AS/NZS 4836:2011	SAFE WORKING ON LOW-VOLTAGE ELECTRICAL INSTALLATIONS
AS/NZS 4961:2003	ELECTRIC CABLES-POLYMERIC INSULATED-FOR DISTRIBUTION AND SERVICE APPLICATIONS
AS/NZS 5000.1:2005	ELECTRICAL CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS/NZS 5000.2:2006	ELECTRIC CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 450/750 V
AS/NZS 5000.3:2003	ELECTRIC CABLES-POLYMERIC INSULATED-MULTICORE CONTROL CABLES
AS/NZS 60227.5:2003	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 4501750 V-FLEXIBLE CABLES (CORD
AS/NZS 60335.1:2011	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES- GENERAL REQUIREMENTS
AS/NZS 60598.1:2017	LUMINARIES - GENERAL REQUIREMENTS AND TESTS
AS/NZS 60598.2.1:2014	LUMINARIES - PARTICULAR REQUIREMENTS - FIXED GENERAL PURPOSE LUMINARIES
AS/NZS 60598.2.2:2016	LUMINARIES - PARTICULAR REQUIREMENTS - RECESSED LUMINARIES
AS/NZS 60598.2.20:2018	LUMINAIRES - PARTICULAR REQUIREMENTS - LIGHTING CHAINS
AS/NZS 60598.2.5:2018	LUMINARIES - PARTICULAR REQUIREMENTS - FLOODLIGHTS
AS/NZS 60898.1 :2004	ELECTRICAL ACCESSORIES-CIRCUIT-BREAKERS FOR OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR INSTALLATIONS- CIRCUIT-BREAKERS FOR A.C. OPERATION
AS/NZS 60898.2:2004	CIRCUIT-BREAKERS FOR OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR INSTALLATIONS-CIRCUIT-BREAKERS F A.C. AND D.C. OPERATION
AS/NZS 61000.3.12:2013	ELECTROMAGNETIC COMPATIBILITY - LIMITS FOR HARMONIC CURRENTS PRODUCED BY EQUIPMENT CONNECTED TO PUBLIC LOW-VOLTAGE SYSTEMS WITH INPUT CURRENT > 16A AND <=75 A PER PHASE



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AS/NZS 61000.3.4:2007	ELECTROMAGNETIC COMPATIBILITY - PART 3.4: LIMITATION OF EMISSION OF HARMONIC CURRENTS IN LOW-VOLTAGE POWER SUPPLY SYSTEMS FOR EQUIPMENT WITH RATED CURRENT GREATER THAN 75A
AS/NZS 61000.6.1:2006	ELECTROMAGNETIC COMPATIBILITY - GENERIC IMMUNITY STANDARD - RESIDENTIAL COMMERCIAL AND LIGHT INDUSTRY
AS/NZS 61008.1:2015	RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITHOUT INTEGRAL OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES (RCCBS)-GENERAL RULES
AS/NZS 61009.1:2015	RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITH INTEGRAL OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES
AS/NZS 61058.1:2008	SWITCHES FOR APPLIANCES - GENERAL REQUIREMENTS
AS/NZS 61347.1:2016	LAMP CONTROL GEAR - GENERAL AND SAFETY REQUIREMENTS
AS/NZS 61386.1:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - GENERAL REQUIREMENTS
AS/NZS 61386.21:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - RIGID PLAIN CONDUITS
AS/NZS 61386.22:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - PLIABLE CONDUIT SYSTEMS
AS/NZS 61386.23:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - FLEXIBLE CONDUIT SYSTEMS
AS/NZS 61439.1:2016	LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES - GENERAL RULES
AS/NZS 61439.3:2016	LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES - PARTICULAR REQUIREMENTS FOR LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES INTENDED TO BE INSTALLED IN PLACES WHERE UNSKILLED PERSONS HAVE ACCESS FOR THEIR USE - DISTRIBUTION BOARDS
AS/NZS 61558.2.8:2011	SAFETY OF POWER TRANSFORMERS, POWER SUPPLY UNITS AND SIMILAR DEVICES - PARTICULAR REQUIREMENTS FOR BELL AND CHIME TRANSFORMERS
AS/NZS IEC 60947.1:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - GENERAL RULES
AS/NZS IEC 60947.2:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CIRCUIT BREAKERS
AS/NZS IEC 60947.4.3:2015	LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR STARTERS - AC SEMICONDUCTOR CONTROLLERS AND CONTACTORS FOR NON-MOTOR LOADS
AS/NZS IEC 60947.6.2:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - MULTIPLE FUNCTION EQUIPMENT - CONTROL AND PROTECTIVE SWITCHING DEVICES
AS/NZS IEC 60947.7.1:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - ANCILLARY EQUIPMENT - TERMINAL BLOCKS FOR COPPER CONDUCTORS
AS/NZS IEC 60947.7.2:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - ANCILLARY EQUIPMENT - PROTECTIVE CONDUCTOR TERMINAL BLOCKS FOR COPPER CONDUCTORS
AS/NZS IEC/TR 61000.2.7:2009	ELECTROMAGNETIC COMPATIBILITY (EMC)-ENVIRONMENT-LOW FREQUENCY MAGNETIC FIELDS IN VARIOUS ENVIRONMENTS
CISPR 15 ED 8.1	LIMITS AND METHODS OF MEASUREMENT OF RADIO DISTURBANCE CHARACTERISTICS OF ELECTRICAL LIGHTING AND SIMILAR EQUIPMENT
CISPR 24 ED 2.1	INFORMATION TECHNOLOGY EQUIPMENT - IMMUNITY CHARACTERISTICS - LIMITS AND METHODS OF MEASUREMENT
HB 219:2006	EARTH POTENTIAL RISE-PROTECTION OF TELECOMMUNICATIONS NETWORK. USERS, PERSONNEL AND PLANT-WORKED EXAMPLES FOR THE APPLICATION GUIDE
IEC 60269.1 ED 4.2	LOW-VOLTAGE FUSES - GENERAL REQUIREMENTS
IEC 60315.4:2.0	METHODS OF MEASUREMENT ON RADIO RECEIVERS FOR VARIOUS CLASSES OF EMISSION - PART 4 - RECEIVERS FOR FREQUENCY-MODULATED SOUND BROADCASTING EMISSIONS
IEC 61935.1 Ed 4.0	SPECIFICATION FOR THE TESTING OF BALANCED AND COAXIAL INFORMATION TECHNOLOGY CABLING - INSTALLED BALANCED CABLING AS SPECIFIED IN ISO/IEC 11801 AND RELATED STANDARDS
IEC 62026.1 ED 2.0	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTROLLER DEVICE INTERFACES - GENERAL RULES