

# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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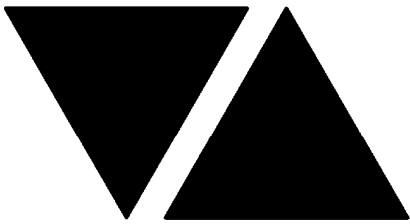
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C2387a - 357 LOGAN ROAD, STONES CORNER

## ELECTRICAL STANDARDS SCHEDULE

REVISION A - 04 JUNE 2021

STANDARD No.	STANDARD NAME
AS 60890-2009	A METHOD OF TEMPERATURE-RISE ASSESSMENT BY EXTRAPOLATION FOR PARTIALLY TYPE-TESTED ASSEMBLIES (PTTA) OF LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR
AS 3158:2004	APPROVAL AND TEST SPECIFICATIONS - ELECTRIC CABLES - GLASS FIBRE INSULATED FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS 1603.13-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - DUCT SAMPLING UNITS
AS 1603.3-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - HEAT ALARMS
AS ISO 7240.5:2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - HEAT DETECTORS
AS 1603.16-2002	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - IN SITU TESTERS
AS 1603.5-1996	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - MANUAL CALL POINTS
AS 1603.2-1997	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - POINT TYPE SMOKE DETECTORS
AS 1603.11-2018	AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS - VISUAL WARNING DEVICES
AS/NZS 60898.2:2004	CIRCUIT-BREAKERS FOR OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR INSTALLATIONS-CIRCUIT-BREAKERS FOR A.C. AND D.C. OPERATION
AS/NZS 4325.1:1995	COMPRESSION AND MECHANICAL CONNECTORS FOR POWER CABLES WITH COPPER OR ALUMINIUM CONDUCTORS - TEST METHODS AND REQUIREMENTS
AS/NZS 1125:2001	CONDUCTORS IN INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS
AS 61386.1:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - GENERAL REQUIREMENTS
AS/NZS 61386.23:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - FLEXIBLE CONDUIT SYSTEMS
AS/NZS 61386.22:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - PLIABLE CONDUIT SYSTEMS
AS/NZS 61386.21:2015	CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PARTICULAR REQUIREMENTS - RIGID PLAIN CONDUITS
AS/NZS 1574:1996	COPPER AND COPPER ALLOYS - WIRE FOR ELECTRICAL PURPOSES
AS 60529-2004	DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
AS 1882-2002	EARTH AND BONDING CLAMPS
AS/NZS 3835.2:2006	EARTH POTENTIAL RISE-PROTECTION OF TELECOMMUNICATIONS NETWORK USERS, PERSONNEL AND PLANT-APPLICATION GUIDE
AS/NZS 5000.2:2006	ELECTRIC CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 450/750 V
AS/NZS 2373:2003	ELECTRIC CABLES - TWISTED PAIR FOR CONTROL AND PROTECTION CIRCUITS
AS/NZS 4961:2003	ELECTRIC CABLES-POLYMERIC INSULATED-FOR DISTRIBUTION AND SERVICE APPLICATIONS
AS/NZS 5000.3:2003	ELECTRIC CABLES-POLYMERIC INSULATED-MULTICORE CONTROL CABLES
AS/NZS 3191:2008	ELECTRIC FLEXIBLE CORDS
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 5000.1:2005	ELECTRICAL CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS/NZS 3017:2007	ELECTRICAL INSTALLATIONS - VERIFICATION GUIDELINES
AS/NZS 3000:2018	ELECTRICAL INSTALLATIONS (KNOWN AS THE AUSTRALIAN/NEW ZEALAND WIRING RULES)
AS/NZS 3008.1.2:2017	ELECTRICAL INSTALLATIONS-SELECTION OF CABLES- CABLES FOR ALTERNATING VOLTAGES UP TO AND INCLUDING 0.6/1 KV- TYPICAL NEW ZEALAND CONDITIONS
AS 62056.21-2006	ELECTRICAL METERING - DATA EXCHANGE FOR METER READING, TARIFF AND LOAD CONTROL - DIRECT LOCAL DATA EXCHANGE
AS 1284.10.2:2006	ELECTRICITY METERING - DATA EXCHANGE FOR METER READING, TARIFF AND LOAD CONTROL - DIRECT LOCAL DATA EXCHANGE VIA HAND-HELD UNIT - ANSI STANDARD INTERFACE
AS 62053.21-2018	ELECTRICITY METERING - GENERAL PURPOSE ELECTRONIC WATT HOUR METERS
AS 1284.1:2004	ELECTRICITY METERING - GENERAL PURPOSE INDUCTION WATT HOUR METERS
AS/NZS 1284.13:2002	ELECTRICITY METERING - IN-SERVICE COMPLIANCE TESTING
AS 1284.12:1995	ELECTRICITY METERING - POLYPHASE MULTIFUNCTION (NON-DEMAND) WATT HOUR METER (CLASS 1)
AS 1284.11:1995	ELECTRICITY METERING - SINGLE-PHASE MULTIFUNCTION WATT HOUR METERS
AS 62052.11-2018	ELECTRICITY METERING EQUIPMENT (AC) - GENERAL REQUIREMENTS, TESTS AND TEST CONDITIONS-METERING EQUIPMENT
AS/NZS 61000.6.1:2006	ELECTROMAGNETIC COMPATIBILITY - GENERIC IMMUNITY STANDARD - RESIDENTIAL COMMERCIAL AND LIGHT INDUSTRY
AS/NZS 61000.3.2:2013	ELECTROMAGNETIC COMPATIBILITY - LIMITS FOR HARMONIC CURRENT EMISSIONS (EQUIPMENT INPUT CURRENT LESS THAN OR EQUAL TO 16 A PER PHASE
AS/NZS IEC 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
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 61000.4.7:2012	ELECTROMAGNETIC COMPATIBILITY - TESTING AND MEASUREMENT TECHNIQUES - GENERAL GUIDE ON HARMONICS AND INTERHARMONICS MEASUREMENTS AND INSTRUMENTATION FOR POWER SUPPLY SYSTEMS AND EQUIPMENT CONNECTED THERE TO
AS/NZS 61000.2.2:2003	ELECTROMAGNETIC COMPATIBILITY (EMC)- ENVIRONMENT-COMPATIBILITY LEVELS FOR LOW-FREQUENCY CONDUCTED DISTURBANCES AND SIGNALLING IN PUBLIC LOW-VOLTAGE POWER SUPPLY SYSTEMS
AS/NZS 2293.3:2018	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - EMERGENCY LUMINAIRES AND EXIT SIGNS
AS/NZS 2293.2:2019	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - INSPECTION AND MAINTENANCE
AS/NZS 2293.1:2018	EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - SYSTEM DESIGN, INSTALLATION AND OPERATION
IEC 62208 ED 2.0	EMPTY ENCLOSURES FOR LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES-GENERAL REQUIREMENTS
AS 4428.6-2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - ALARM SIGNALLING EQUIPMENT
AS 4428.3-2020	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - FIRE BRIGADE PANEL
AS 7240.2:2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - GENERAL REQUIREMENTS AND TEST METHODS
AS 7240.4:2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - CONTROL AND INDICATING EQUIPMENT - POWER SUPPLY UNITS
AS 1670.1 -2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - FIRE
AS 1670.3-2018	FIRE DETECTION, WARNING, CONTROL AND INTERCOM SYSTEMS - SYSTEM DESIGN, INSTALLATION AND COMMISSIONING - FIRE 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/NZS 3863:2002	GALVANIZED MILD STEEL WIRE FOR MOUNTING CABLES
AS CISPR 24:2013	INFORMATION TECHNOLOGY EQUIPMENT - IMMUNITY CHARACTERISTICS - LIMITS AND METHODS OF MEASUREMENT
AS/NZS 3760:2010	IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT
AS/NZS 61535:2011	INSTALLATION COUPLERS - GENERAL REQUIREMENTS
AS/CA S009:2013	INSTALLATION REQUIREMENTS FOR CUSTOMER CABLING ( WIRING RULES)
AS 60044.1-2007	INSTRUMENT TRANSFORMERS-CURRENT TRANSFORMERS
AS/NZS 3808:2000	INSULATION AND SHEATHING MATERIALS FOR ELECTRIC CABLES
IEC 60050.461:2.0	INTERNATIONAL ELECTROTECHNICAL VOCABULARY- PART 461: ELECTRIC CABLES
AS/NZS 61347.1:2016	LAMP CONTROL GEAR - GENERAL AND SAFETY REQUIREMENTS
AS 1798-2014	LIGHTING POLES AND BRACKET ARMS - PREFERRED DIMENSIONS
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 2756:1997	LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR - MOUNTING RAILS FOR MECHANICAL SUPPORT OF ELECTRICAL EQUIPMENT
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
IEC/TR 60269.5 ED 2.0	LOW-VOLTAGE FUSES - COORDINATION BETWEEN FUSES AND CONTACTORS/MOTOR-STARTERS - APPLICATION GUIDE
IEC 60269.1 ED 4.2	LOW-VOLTAGE FUSES - GENERAL REQUIREMENTS
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 60947.7.1:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - ANCILLARY EQUIPMENT - TERMINAL BLOCKS FOR COPPER CONDUCTORS
AS/NZS IEC 60947.2:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CIRCUIT BREAKERS
AS/NZS IEC 60947.4.2:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR-STARTERS - AC SEMICONDUCTOR MOTOR CONTROLLERS AND STARTERS
AS/NZS IEC 60947.4.1:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR-STARTERS - ELECTOMECHANICAL CONTACTORS AND MOTOR-STARTERS
IEC 62026.1:2019	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTROLLER DEVICE INTERFACES - GENERAL RULES
AS/NZS IEC 60947.1:2015	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - GENERAL RULES
AS 60947.3:2018	LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - SWITCHES, DISCONNECTORS, SWITCH DISCONNECTORS AND FUSE-COMBINATION UNITS
AS/NZS 60598.2.20:2018	LUMINAIRES - PARTICULAR REQUIREMENTS - LIGHTING CHAINS
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



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STANDARD No.	STANDARD NAME
AS 2467-2008	MAINTENANCE OF ELECTRICAL SWITCHGEAR
AS 1851-2012	MAINTENANCE OF FIRE PROTECTION SYSTEMS AND EQUIPMENT
AS/NZS 4879.1:2008	PERFORMANCE OF TRANSFORMERS AND ELECTRONIC STEP-DOWN CONVERTORS FOR EL V LAMPS-TEST METHOD-ENERGY PERFORMANCE
AS/NZS IEC 60227.5:2019	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V-FLEXIBLE CABLES (CORDS)
AS/CA S008:2010	REQUIREMENTS FOR CUSTOMER CABLING PRODUCTS
AS/NZS 61009.1:2015	RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITH INTEGRAL OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES
AS/NZS 4836:2011	SAFE WORKING ON LOW-VOLTAGE ELECTRICAL INSTALLATIONS
AS 60849-2004	SOUND SYSTEMS FOR EMERGENCY PURPOSES
IEC 61935.1:2019	SPECIFICATION FOR THE TESTING OF BALANCED AND COAXIAL INFORMATION TECHNOLOGY CABLING - INSTALLED BALANCED CABLING AS SPECIFIED IN ISO/IEC 11801 AND RELATED STANDARDS
AS 1307.2:1996	SURGE ARRESTORS - METAL OXIDE SURGE ARRESTERS WITHOUT GAPS FOR AC SYSTEMS
AS 1049.1:2014	TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET - MATERIALS
AS 1049.2:2008	TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET - TEST METHODS
ACA TS 102:1998	TELECOMMUNICATION TECHNICAL STANDARD
AS/NZS 1660.1:1998	TEST METHODS FOR ELECTRIC CABLES, CORDS AND CONDUCTORS - CONDUCTORS AND METALLIC COMPONENTS