

ELECTRICAL DESIGN GROUP

ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

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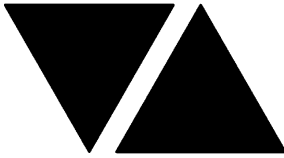
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ELECTRICAL STANDARDS SCHEDULE

REVISION B - 06 JULY 2009

STANDARD No.	STANDARD NAME
ACA TS 102-1998	TELECOMMUNICATION TECHNICAL STARDARD
ACIF G512:1998	INDUSTRY NUMBER MANAGEMENT SERVICE ARCHITECTURE OVERVIEW AND GUIDELINES FOR INFORMATION EXCHANGE
ACIF G548:1999	SUPPORTING ARRANGEMENTS FOR AS/ACIF S042 - REQUIREMENTS FOR CONNECTION TO AN INTERFACE OF A TELECOMMUNICATIONS NETWORK
AS 1049-2003	TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET
AS/NZS 3084-2003	TELECOMMUNICATIONS INSTALLATIONS - TELECOMMUNICATIONS PATHWAYS AND SPACES FOR COMMERCIAL BUILDINGS
AS/ACIF S008:2006	REQUIREMENTS FOR CUSTOMER CABLING PRODUCTS
AS/ACIF S009:2006	INSTALLATIONS REQUIREMENTS FOR CUSTOMER CABLING (WIRING RULES)
AS/NZS 3080:2003	TELECOMMUNICATION INSTALLATIONS - GENERIC CABLING FOR COMMERCIAL PREMISES
AS/NZS 3085.1:2004	TELECOMMUNICATIONS INSTALLATIONS - ADMINISTRATION OF COMMUNICATIONS CABLING SYSTEMS - BASIC REQUIREMENTS
AS/NZS ISO/IEC 15018:2005	TELECOMMUNICATIONS INSTALLATIONS - INTEGRATED TELECOMMUNICATIONS CABLING SYSTEMS FOR SMALL OFFICE/HOME OFFICE PREMISES
AS/NZS IEC 61935.1:2006	GENERIC CABLING SYSTEMS - SPECIFICATION FOR THE TESTING OF BALANCED COMMUNICATION CABLING
AS/NZS IEC 61935.2:2006	TESTING OF BALANCED COMMUNICATION CABLING IN ACCORDANCE WITH ISO/IEC 11801 - PATCHCORDS AND WORKAREA CORDS
AS/NZS 4117:1999	SURGE PROTECTIVE DEVICES FOR TELECOMMUNICATION APPLICATIONS
AUSTEL TS 027-1996	END-TO-END NETWORK PERFORMANCE
HB 100-2000	COORDINATION OF POWER AND TELECOMMUNICATIONS - MANUAL FOR THE ESTABLISHMENT OF SAFE WORKING PRACTICES AND THE MINIMIZATION OF OPERATIONAL INTERFERENCE BETWEEN THE POWER SYSTEMS AND PAIRED CABLE TELECOMMUNICATIONS SYSTEMS
HB 101-1997	COORDINATION OF POWER AND TELECOMMUNICATIONS - LOW FREQUENCY INDUCTION CODE OF PRACTICE FOR THE MITIGATION OF HAZARDOUS VOLTAGES INDUCED INTO TELECOMMUNICATIONS LINES
HB 102-1997	COORDINATION OF POWER AND TELECOMMUNICATIONS - LOW FREQUENCY INDUCTION:APPLICATION GUIDE TO THE LFI CODE
HB 243-2007	COMMUNICATIONS CABLING MANUAL, MODULE 1: AUSTRALIAN REGULATORY ARRANGEMENT
HB 27:1996	HANDBOOK FOR FIELD TESTING OF BALANCED CABLE INSTALATIONS
HB 29-2007	COMMUNICATIONS CABLING MANUAL, MODULE 2: COMMUNICATIONS CABLING HANDBOOK
AS/NZS 2053.1:2001	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - GENERAL REQUIREMENTS
AS/NZS 2053.2:2001	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - RIDGID PLAIN CONDUITS AND FITTINGS OF INSULATING MATERIAL
AS/NZS 2053.3:1995	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - RIDGID PLAIN CONDUITS AND FITTINGS OF FIBRE-REINFORCED CONCRETE MATERIAL
AS/NZS 2053.4:1995	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - FLEXIBLE PLAIN CONDUITS AND FITTINGS OF INSULATING MATERIAL
AS/NZS 2053.5:2001	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - CORRUGATED CONDUITS AND FITTINGS OF INSULATING MATERIAL
AS/NZS 2053.6:2001	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - PROFILE-WALL, SMOOTH-BORE CONDUITS AND FITTINGS OF NSULATING MATERIAL
AS/NZS 2053.7:2002	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - RIDGID METAL CONDUITS AND FITTINGS
AS/NZS 2053.8:1995	CONDUITS AND FITTINGS FOR ELECTRICAL INSTALLATIONS - FLEXIBLE PLAIN CONDUITS AND FITTINGS OF METAL OR COMPOSITE MATERIAL
AS 1824.1-1995	INSULATION CO-ORDINATION - DEFINITIONS, PRINCIPLES AND RULES
AS 60529-2004	DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
AS 2853-1986	ENCLOSURES - TEMPERATURE CONTROLLED - PERFORMANCE TESTING AND GRADING
AS 4070-1992	RECOMMENDED PRACTICES FOR PROTECTION OF LOW-VOLTAGE ELECTRICAL INSTALLATIONS AND EQUIPMENT IN MEN SYSTEMS FROM TRANSIENT OVERVOLTAGES
AS 60038-2000	STANDARD VOLTAGES
AS 61340.5.1-2005	ELECTROSTATICS - PROTECTION OF ELECTRONIC DEVICES FROM ELECTOSTATIC PHENOMENA - GENERAL REQUIREMENTS
AS 61340.5.2-2005	ELECTROSTATICS - PROTECTION OF ELECTRONIC DEVICES FROM ELECTOSTATIC PHENOMENA - USER GUIDE
AS/NZS 1574:1996	COPPER AND COPER ALLOYS - WIRE FOR ELECTRICAL PURPOSES
AS/NZS 1660.1:1998	TEST METHODS FOR ELECTRIC CABLES, CORDS AND CONDUCTORS - CONDUCTORS AND METALLIC COMPONENTS
AS/NZS 2373:2003	ELECTRIC CABLES - TWISTED PAIR FOR CONTROL AND PROTECTION CIRCUITS
AS/NZS 2893:2002	ELECTRIC CLABES - LEAD AND LEAD ALLOY SHEATHS - COMPOSITION
AS/NZS 3000:2000	ELECTRICAL INSTALLATIONS (KNOWN AS THE AUSTRALIAN/NEW ZEALAND WIRING RULES)
AS/NZS 3008.1.1:1998	ELECTICAL INSTALLATIONS - SELECTION OF CABLES - CABLES FOR ALTERNATING VOLTAGES UP TO AND INCLUDING 0.6/1KV - TYPICAL AUSTRALIAN INSTALLATION CONDITIONS
AS/NZS 3012:2003	ELECTRICAL INSTALLATION - CONSTRUCTION AND DEMOLITION SITES
AS/NZS 3017:2001	ELECTRICAL INSTALLATIONS - TESTING AND INSPECTION GUIDELINES
AS/NZS 3760:2003	IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT
AS/NZS 3808:2000	INSULATION AND SHEATHING MATERIALS FOR ELECTRIC CABLES
AS/NZS 3820:1998	ESSENTIAL SAFETY REQUIREMENTS FOR LOW VOLTAGE ELECTRICAL EQUIPMENT
AS/NZS 4437:1996	SOLDERLESS CRIMPED CONNECTIONS - GENERAL REQUIREMENTS, TEST METHODS AND PRACTICAL GUIDANCE
AS/NZS 4496:1997	RECOMMENDED PRACTICE FOR THE COLOUR CODING OF STEEL PRODUCTS



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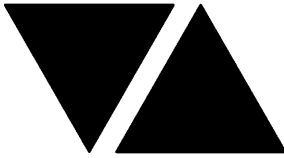
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AS/NZS 4507:2006	CABLES - FIRE PERFORMANCE
AS/NZS 5000.1:2005	ELECTRICAL CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS/NZS 5000.2:2006	ELECTRIC CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 450/750 V
AS/NZS 60990:2002	METHODS OF MEASUREMENT OF TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT
AS/NZS 61000.1.1:2000	ELECTROMAGNETIC COMPATIBILITY - GENERAL - APPLICATION AND INTERPRETATION OF FUNDAMENTAL DEFINITIONS AND TERMS
AS/NZS 61000.3.12:2006	ELECTROMAGNETIC COMPATABILITY - LIMITS FOR HARMONIC CURRENTS PRODUCED BY EQUIPMENT CONNECTED TO PUBLIC LOW-VOLTAGE SYSTEMS WITH INPUT CURRENT > 16A AND ≤75 A PER PHASE
AS/NZS 61000.3.2:2007	ELECTROMAGNETIC COMPATIBILITY - LIMITS FOR HARMONIC CURRENT EMISSIONS (EQUIPMENT INPUT CURRENT LESS THAN OR EQUAL TO 16 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 61000.4.7:2007	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 61009.1:2004	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 61210:2002	CONNECTING DEVICES - FLAT QUICK-CONNECT TERMINATIONS FOR ELECTRICAL COPPER CONDUCTORS - SAFETY REQUIREMENTS
AS/NZS 61535.1:2003	INSTALLATION COUPLERS - GENERAL REQUIREMENTS
AS/NZS 61558.2.8:2001	SAFETY OF POWER TRANSFORMERS, POWER SUPPLY UNITS AND SIMILAR DEVICES - PARTICULAR REQUIREMENTS FOR BELL AND CHIME TRANSFORMERS
AS/NZS 62026.1:2001	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - CONTROLLER DEVICE INTERFACES - GENERAL RULES
HB 123-1999	GUIDELINES FOR THE SELECTION, LOCATION AND INSTALLATION OF VISUAL WARNING DEVICES IN BUILDINGS
HB 24-1992	SYMBOLS AND ABBREVIATIONS FOR BUILDING AND CONSTRUCTION
HB 253-2002	ELECTRONIC DOCUMENT MANAGEMENT FOR THE CONSTRUCTION INDUSTRY
AS/NZS 1680.1-2006	INTERIOR AND WORKPLACE LIGHTING - GENERAL PRINCIPLE AND RECOMMENDATIONS
AS 1680.2.1-2008	INTERIOR LIGHTING - CIRCULATION SPACES AND OTHER GENERAL AREAS
AS 1680.2.2-2008	INTERIOR LIGHTING - OFFICE AND SCREEN-BASED TASKS
AS 1680.3-1991	INTERIOR LIGHTING - MEASUREMENT, CALCULATION AND PRESENTATION OF PHOTOMETRIC DATA
AS 1798-1992	LIGHTING POLES AND BRACKET ARMS - PREFERRED DIMENSIONS
AS 3138-1993	APPROVAL AND TEST SPECIFICATION - STARTER FOR FLORESCENT LAMPS
AS 4111-1993	STARTERS FOR FLURESCENT LAMPS - PERFORMANCE REQUIREMENTS
AS/NZS 1680.0:1998	INTERIOR LIGHTING - SAFE MOVEMENT
AS/NZS 1680.2.4:1997	INTERIOR LIGHTING - INDUSTRIAL TASKS AND PROCESSES
AS/NZS 1680.4:2001	INTERIOR LIGHTING - MAINTAINENCE OF ELECTRIC LIGHTING SYSTEMS
AS/NZS 3827.1:1998	LIGHTING SYSTEM PERFORMANCE - ACCURACIES AND TOLERANCES - OVERVIEW AND GENERAL RECOMMENDATIONS
AS/NZS 60598.1:2003	LUMINARIES - GENERAL REQUIREMENTS AND TESTS
AS/NZS 60598.2.1:1998	LUMINARIES - PARTICULAR REQUIREMENTS - FIXED GENERAL PURPOSE LUMINARIES
AS/NZS 60598.2.23:2002	LUMINARIES - PARTICULAR REQUIREMENTS - EXTRA LOW-VOLTAGE LIGHTING SYSTEMS FOR FILAMENT LAMPS
AS/NZS 60598.2.5:2002	LUMINARIES - PARTICULAR REQUIREMENTS - FLOODLIGHTS
AS/NZS 60921:2002	BALLASTS FOR TUBULAR FLUORESCENT LAMPS - PERFORMANCE REQUIREMENTS
AS/NZS 60922:1998	AUXILLARIES FOR LAMPS - BALLASTS FOR DISCHARGE LAMPS (EXCLUDING TUBULAR FLUORESCENT LAMPS)- GENERAL AND SAFETY REQUIREMENTS
AS/NZS 60923:1998	AUXILLARIES FOR LAMPS - BALLASTS FOR DISCHARGE LAMPS (EXCLUDING TUBULAR FLUORESCENT LAMPS)- PERFORMANCE REQUIREMENTS
AS/NZS 60928:2000	AUXILLARIES FOR LAMPS - AC SUPPLIED ELECTRONIC BALLASTS FOR TUBULAR FLUORESCENT LAMPS - GENERAL AND SAFETY REQUIREMENTS
AS/NZS 60929:2005	AUXILLARIES FOR LAMPS - AC SUPPLIED ELECTRONIC BALLASTS FOR TUBULAR FLUORESCENT LAMPS - PERFORMANCE REQUIREMENTS
AS/NZS 61048:2002	AUXILLARIES FOR LAMPS - CAPACITORS FOR USE IN TUBULAR FLORESCENT AND OTHER DISCHARGE LAMP CIRCUITS - GENERAL SAFETY REQUIREMENTS
AS/NZS 61049:2002	AUXILLARIES FOR LAMPS - CAPACITORS FOR USE IN TUBULAR FLORESCENT AND OTHER DISCHARGE LAMP CIRCUITS - PERFORMANCE REQUIREMENTS
AS/NZS 61347.1:2002	LAMP CONTROLGEAR - GENERAL AND SAFETY REQUIREMENTS
AS/NZS 61347.2.1:2002	LAMP CONTROLGEAR - PARTICULAR REQUIREMENTS FOR STARTING DEVICES (OTHER THAN GLOW STARTERS)
AS/NZS 61347.2.3:2004	LAMP CONTROLGEAR - PARTICULAR REQUIREMENTS FOR AC SUPPLIED ELECTRONIC BALLASTS FOR FLUORESCENT LAMPS
AS/NZS 61347.2.4:2002	LAMP CONTROLGEAR - PARTICULAR REQUIREMENTS FOR DC SUPPLIED ELECTRONIC BALLASTS FOR GENERAL LIGHTING
AS/NZS 61347.2.8:2003	LAMP CONTROLGEAR - PARTICULAR REQUIREMENTS FOR BALLASTS FOR FLUORESCENT LAMPS
AS 1243-1982	VOLTAGE TRANSFORMERS FOR MEASUREMENT AND PROTECTION
AS 1307.2-1996	SURGE ARRESTORS - METAL OXIDE SURGE ARRESTERS WITHOUT GAPS FOR AC SYSTEMS
AS 1675-1986	CURRENT TRANSFORMERS - MEASUREMENT AND PROTECTION
AS 1824.2-1985	INSULATION COORDINATION (PHASE TO EARTH AND PHASE TO PHASE, ABOVE 1 KV) - APPLICATION GUIDE



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AS 2184-1985	LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR - MOULDED-CASE CIRCUIT-BREAKERS FOR RATED VOLTAGES UP TO AND INCLUDING 600 V ac AND 250 V dc
AS 2756-1997	LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR - MOUNTING RAILS FOR MECHANICAL SUPPORT OF ELECTRICAL EQUIPMENT
AS 60052-2005	VOLTAGE MEASUREMENT BY MEANS OF STANDARD AIR GAPS
AS 3111-1994	APPROVAL AND TEST SPECIFICATION - MINIATURE OVERCURRENT CIRCUIT-BREAKERS
AS 3135-1997	APPROVAL AND TEST SPECIFICATION - SEMI-ENCLOSED FUSES FOR ac CIRCUITS
AS 3158-2004	APPROVAL AND TEST SPECIFICATIONS - ELECTRIC CABLES - GLASS FIBRE INSULATED FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV
AS 3768-1990	GUIDE TO THE EFFECTS OF TEMPERATURE ON ELECTRICAL EQUIPMENT
AS 3851-1991	THE CALCULATION OF SHORT-CIRCUIT CURRENTS IN THREE-PHASE AC SYSTEMS
AS 3865-1991	CALCULATION OF THE EFFECTS OF SHORT-CIRCUIT CURRENTS
AS 60947.7.2:2004	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - ANCILLARY EQUIPMENT - PROTECTIVE CONDUCTOR TERMINAL BLOCKS FOR COPPER CONDUCTORS
AS 4278-1995	A METHOD FOR ASSESSING THE SHORT-CIRCUIT WITHSTAND STRENGTH OF PARTIALLY TYPE-TESTED ASSEMBLIES
AS 4388-1996	A METHOD OF TEMPERATURE-RISE ASSESSMENT BY EXTRAPOLATION FOR PARTIALLY TYPE-TESTED ASSEMBLIES OF LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR
AS 4702-2000	POLYMERIC CABLE PROTECTION COVERS
AS/NZS 1125:2001	CONDUCTORS IN INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS
AS/NZS 3439.1:2002	LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR - TYPE-TESTED AND PARTIALLY TYPE-TESTED ASSEMBLIES
AS 60947.1:2004	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - GENERAL RULES
AS 60947.2:2005	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - CIRCUIT BREAKERS
AS/NZS 3947.3:2001	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - SWITCHES, DISCONNECTORS, SWITCH DISCONNECTORS AND FUSE-COMBINATION UNITS
AS 60947.4.1:2004	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - CONTACTORS AND MOTOR-STARTERS - ELECTROMECHANICAL CONTACTORS AND MOTOR-STARTERS
AS 60947.4.2:2004	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - CONTACTORS AND MOTOR-STARTERS - ELECTROMECHANICAL CONTACTORS AND MOTOR-STARTERS - AC SEMICONDUCTOR MOTOR CONTROLLERS AND STARTERS
AS/NZS 3947.4.3:2000	LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR - CONTACTORS AND MOTOR STARTERS - AC SEMICONDUCTOR CONTROLLERS AND CONTACTORS FOR NON-MOTOR
AS 60947.5.1:2004	LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR - CONTROL CIRCUIT DEVICES AND SWITCHING ELEMENTS - ELECTROMECHANICAL CONTROL CIRCUIT DEVICES
AS/NZS 60269.1:2005	LOW-VOLTAGE FUSES - GENERAL REQUIREMENTS