

## Deemed to Comply Standards

### Type of Product Standards

Compliance with the appropriate product safety standards listed below, will satisfy the requirements of AS/NZS 3820 "Essential safety requirements for low voltage equipment" mandated by Regulation 76(a) of the Electricity Regulations 1997.

In addition to the list of deemed to comply standards below, compliance with the standards and other conditions listed in section "General Safety Standards" may be considered satisfactory as alternative evidence of safety.

Aerial amplifier	AS/NZS 3250* or AS/NZS 60065
Air cleaner	AS/NZS 3350.2.65
Air curtain	AS/NZS 3115* or AS/NZS 3350.1
Air conditioner	AS/NZS 3350.2.40
Appliance connector	AS/NZS 3109.1
Appliance inlet socket	AS/NZS 3109.1
Aquarium heater	AS/NZS 3350.2.55
Aquarium pump	AS/NZS 3350.2.41
Arc welding machine	AS/NZS 3195
Audio appliances	AS/NZS 3250* or AS/NZS 60065
Autoclave	AS/NZS 3350.1
Ballast (electronic)	AS 3134
Ballast (conventional)	AS 3168
Barbecue (outdoor)	AS/NZS 3350.2.78
Battery charger (automotive)	AS/NZS 3350.2.29
Battery charger (general)	AS/NZS 3350.2.29 or AS/NZS 3250* or AS/NZS 60065 or AS/NZS 3260* or AS/NZS 60950
Battery charger (industrial, transformer type)	AS/NZS 3108
Bayonet lampholder adaptor	AS 3119
Bayonet lampholder—15 or 22 mm	AS 3117
Beauty therapy equipment	AS/NZS 3130
Bell (alarm)	AS/NZS 3100
Beverage dispenser	AS/NZS 3350.2.75
Blanket	AS/NZS 3350.2.17
Blower (garden use)	AS/NZS 3160
Bread toaster/Breadmaker	AS/NZS 3350.2.9
Building wiring cable (Cable thermoplastic for fixed wiring)	AS 3147* or AS/NZS 5000.1 and AS/NZS 5000.2
Business equipment	AS/NZS 3260* or AS/NZS 60950
Bustrack system	AS/NZS 3100
Capacitor (protective)	AS/NZS 60065 – (Appropriate requirements for capacitors and RCunits)
Capacitor for discharge lamps	AS 2644
Cash register	AS/NZS 3260* or AS/NZS 60950
Ceiling rose	AS 3113
Chair (motorized)	AS/NZS 3350.1
Chair (massage)	AS/NZS 3350.2.32
Circuit-breaker (not miniature)	AS 3947.2 or AS 2184
Circuit-breaker (miniature)	AS 3111 or AS/NZS 4898 or AS/NZS 61009.1
Circular saw (portable)	AS/NZS 3160
Clock	AS/NZS 3350.2.26
Clipper (animal)	AS/NZS 3350.2.8
Clothes dryer (rotary)	AS/NZS 3350.2.11
Clothes dryer (cabinet)	AS/NZS 3350.2.43
Coffee percolator	AS/NZS 3350.2.15
Compact fluorescent lamp ballast (electronic)	AS 3134
Compact fluorescent lamp ballast (conventional)	AS 3168
Compressor (refrigerant)	AS/NZS 3350.2.34
Computer	AS/NZS 3260* or AS/NZS 60950
Condenser (air cooled)	AS/NZS 3350.1
Conditioning device (portable)	AS/NZS 3197

Conduits and fittings	AS/NZS 2053
Connector(appliance)	AS/NZS 3109.1
Connector (fixed wiring)	AS/NZS 3131
Connector (industrial)	AS/NZS 3123 )
Control device (portable)	AS/NZS 3197
Controls (automatic)	AS/NZS 3161 (for thermostats)
Cooking appliance (portable)	AS/NZS 3350.2.9
Cooking appliance (portable, liquid)	AS/NZS 3350.2.15
Copying machines	AS/NZS 3260* or AS/NZS 60950
Cord extension socket	AS/NZS 3120
Cord (supply flexible)	AS/NZS 3191
Cord-line switch	AS 3127
Cord-line trimmer	AS/NZS 3160
Data handling equipment	AS/NZS 3260* or AS/NZS 60950
Decorative lighting outfit	AS/NZS 3152* or AS/NZS 60598.2.20
Deep fryer	AS/NZS 3350.2.13
Dehumidifier	AS/NZS 3350.2.40
Dishwasher (commercial)	AS/NZS 3350.1
Dishwasher (domestic)	AS/NZS 3350.2.5
Dispensing machine	AS/NZS 3350.2.75
Display cabinet (illuminated)	AS/NZS 3128
Door opener	AS/NZS 3115* or AS/NZS 3350.1 or AS/NZS 3350.2.95
Drill (handheld)	AS/NZS 3160
Duct heaters	AS 3102
Ducted skirting	AS/NZS 3100
Ducting	AS/NZS 3100
Edge trimmer	AS/NZS 3160
Edison screw lampholder	AS 3140
Enclosure(s/gear or control)	AS 3132
Fabric steamer	AS/NZS 3350.2.85
Facsimile machine	AS/NZS 3260* or AS/NZS 60950
Fan	AS/NZS 3350.2.80
Fence energizer	AS/NZS 3350.2.76
Fixed wiring connector	AS/NZS 3131
Flexible heating pad	AS/NZS 3164* or AS/NZS 3350.2.17
Flexible cord (for supply)	AS/NZS 3191
Floodlight (fixed)	AS 3137* or AS/NZS 60598.2.1
Floor sander (commercial)	AS/NZS 3115* or AS/NZS 3350.1
Floor polisher/scrubber	AS/NZS 3350.2.10
Floor lamp	AS/NZS 3128* or AS/NZS 60598.2.4
Fluorescent lamp ballast (electronic)	AS 3134
Fluorescent lamp ballast (conventional)	AS 3168
Fluorescent lamp starter (glow)	AS 3138* or AS/NZS 60155
Food mixer/processor (commercial)	AS/NZS 3350.1
Food preparation appliance (household)	AS/NZS 3350.2.14
Food refrigeration cabinets(commercial)	AS/NZS 3182
Food waste disposers	AS/NZS 3350.2.16
Freezer	AS/NZS 3350.2.24
Frypan	AS/NZS 3350.2.13
Gaming machine(electronic)	AS/NZS 3260* or AS/NZS 60950
Garment/fabric steamers	AS/NZS 3350.2.85
General purpose outlet	AS/NZS 3112
Glasswasher (commercial)	AS/NZS 3350.1
Glue gun	AS/NZS 3350.2.45
Griller (commercial)	AS/NZS 3350.1
Griller (portable)	AS/NZS 3350.2.9
Grinder (portable)	AS/NZS 3160
Hair dryer (helmet type)	AS/NZS 3350.2.23
Hair dryer (portable)	AS/NZS 3350.2.23
Hair care appliances	AS/NZS 3350.2.23
Hair clipper	AS/NZS 3350.2.8

Hand dryer	AS/NZS 3350.2.23
Handlamp (inspection)	AS/NZS 3118* or AS/NZS 60598.2.8
Heat pump	AS/NZS 3350.2.40
Heater (duct type)	AS 3102
Heater (room)	AS/NZS 3350.2.30
Heater (sauna)	AS/NZS 3350.2.53
Heater (thermal storage)	AS/NZS 3350.2.61
Heating pad (flexible)	AS/NZS 3164* or AS/NZS 3350.2.17
Heating tool	AS/NZS 3350.2.45
Hedge clipper	AS/NZS 3160
Hi-Fi equipment	AS/NZS 3250* or AS/NZS 60065
High pressure water cleaner (commercial/industrial)	AS/NZS 3350.2.79
Hob	AS/NZS 3350.2.6
Hot dog steamer	AS/NZS 3350.2.15
Hotplate (portable)	AS/NZS 3350.2.9
Hotplate unit (hob)	AS/NZS 3350.2.6
Humidifier	AS/NZS 3350.2.98
Immersion heater (fixed)	AS/NZS 3350.2.73
Immersion heater (portable)	AS/NZS 3350.2.74
Industrial plugs and sockets	AS/NZS 3123
Information technology equipment	AS/NZS 3260* or AS/NZS 60950
Infra-red motion sensor luminaire	AS/NZS 3137* or AS/NZS 60598.2.1
Infra-red therapeutic lamp	AS/NZS 3350.2.27
Insect repellent device (vaporiser)	AS/NZS 3350.1
Insect electrocutor	AS/NZS 3350.2.59
Inspection handlamp	AS/NZS 3118* or AS/NZS 60598.2.8
Ironing press	AS/NZS 3350.2.44
Iron	AS/NZS 3350.2.3
Jigsaw	AS/NZS 3160
Jug	AS 3106
Kettle	AS/NZS 3350.2.15
Kitchen machine	AS/NZS 3350.2.14
Laboratory equipment	AS/NZS 3350.1 Lampholder (BC 15 or 22 mm) AS 3117 Lampholder adaptor (BC to any) AS 3119
Lampholder (ES 14 or 27 mm)	AS 3140
Lawn care appliance	AS/NZS 3156
Lawnmower	AS/NZS 3156
Light fitting (fixed)	AS 3137* or AS/NZS 60598.2.1
Light fitting (portable)	AS/NZS 3128* or AS/NZS 60598.2.4
Lighting transformer	AS/NZS 3108
Lights (Christmas tree)	AS/NZS 3152* or AS/NZS 60598.2.20
Lights (decorative)	AS/NZS 3152* or AS/NZS 60598.2.20
Line or flexible blade trimmer	AS/NZS 3160
Liquid heating appliance	AS/NZS 3350.2.15
Luminaire (fixed)	AS/NZS 3137* or AS/NZS 60598.2.1
Luminaire (motion sensing)	AS/NZS 3137* or AS/NZS 60598.2.1
Luminaire (portable)	AS/NZS 3128* or AS/NZS 60598.2.4
Massage appliance	AS/NZS 3350.2.32
Microfilm reader	AS/NZS 3260* or AS/NZS 60950
Microwave oven	AS/NZS 3350.2.25
Miniature overcurrent circuit-breaker	AS 3111 or AS/NZS 4898 or AS/NZS 61009.1
Monitor (computer)	AS/NZS 3260* or AS/NZS 60950
Motion sensing luminaire	AS/NZS 3137* or AS/NZS 60598.2.1
Motor operated appliance (not otherwise listed)	AS 3115* or AS/NZS 3350.1
Moulded case circuit-breaker (non-domestic)	AS 2184 or AS 3947.2
Office equipment	AS/NZS 3260* or AS/NZS 60950
Office partition/work station	AS 3100
Oral hygiene appliance	AS/NZS 3350.2.52
Outlet device(portable)	AS/NZS 3105

Outlet device (integral pins)	AS/NZS 3122
Oven (portable)	AS/NZS 3350.2.9
Oven	AS/NZS 3350.2.6
Pest controller (electronic)	AS/NZS 3350.1
Photocopier	AS/NZS 3260* or AS/NZS 60950
Planer (portable)	AS/NZS 3160
Plug (domestic)	AS/NZS 3112
Plug (industrial)	AS/NZS 3123
Plug (appliance)	AS/NZS 3109.1
Plug pack (electronic)	AS/NZS 3250* or AS/NZS 60065 or AS/NZS 3260* or AS/NZS 60950
Plug pack (transformer)—general use	AS/NZS 3108
Plugs and sockets for installations	AS/NZS 3131
Point of sale terminal	AS/NZS 3260* or AS/NZS 60950
Pool equipment	AS 3136/NZS 6232* or AS/NZS 3136
Power supply (electronic)	AS/NZS 3250* or AS/NZS 60065 or AS/NZS 3260* or AS/NZS 60950
Power supply (transformer)—general use	AS/NZS 3108
Pressure cleaner	AS/NZS 3350.2.79
Printer (computer)	AS/NZS 3260* or AS/NZS 60950
Projector (video type)	AS/NZS 3250* or AS/NZS 60065
Projector (data type)	AS/NZS 3260* or AS/NZS 60950
Projector (overhead, film or slide type)	AS/NZS 3350.2.56
Pump (aerosol type)	AS/NZS 3350.1
Pump (aquarium)	AS/NZS 3350.2.41
Pump	AS/NZS 3350.2.41
Pump (swimming pool or spa)	AS 3136/NZS 6232* or AS/NZS 3350.2.41
Range	AS/NZS 3350.2.6
Range hood	AS/NZS 3350.2.31
Razor	AS/NZS 3350.2.8
Refrigerant recovery unit	AS/NZS 3350.1
Refrigerated food cabinets (commercial)	AS/NZS 3182
Refrigerator	AS/NZS 3350.2.24
Residual current devices (portable)	AS 3190 including Appendix E (or equivalent tests from AS/NZS 3175 or AS/NZS 61009.1)
Residual current devices (fixed)	AS 3190 or AS/NZS 3175 or AS/NZS 61009.1
Rice cooker	AS/NZS 3350.2.15
Roaster	AS/NZS 3350.2.9
Room heater	AS/NZS 3350.2.30
Room heater (storage type)	AS/NZS 3350.2.61
Router (portable)	AS/NZS 3160
Sander (portable)	AS/NZS 3160
Saucepan (portable)	AS/NZS 3350.2.15
Sauna heating appliance	AS/NZS 3350.2.53
Saw (portable/sabre)	AS/NZS 3160
Scales (electronic)	AS/NZS 3260* or AS/NZS 60950
Screwdriver	AS/NZS 3160
Sewing machine	AS/NZS 3350.2.28
Shaver	AS/NZS 3350.2.8
Shaver supply unit	AS/NZS 3194
Skin care appliance	AS/NZS 3350.2.23
Smoke detector	AS/NZS 3100
Socket (cord extension)	AS/NZS 3120
Socket-outlet adaptor	AS/NZS 3122
Socket-outlet	AS/NZS 3112
Socket-outlet (industrial)	AS/NZS 3123
Soldering iron	AS/NZS 3350.2.45
Spa pool equipment	AS 3136/NZS 6232* or AS/NZS 3136
Spin extractor	AS/NZS 3350.2.4
Starter (glow)	AS/NZS 3138
Supply flexible cord	AS/NZS 3191
Surface cleaners using liquids	AS/NZS 3350.2.54
Swimming pool equipment	AS 3136/NZS 6232* or AS/NZS 3136

Swimming pool equipment	AS/NZS 3100, AS/NZS 3102 or AS/NZS 3105
Switch (component)	AS 3133 or AS/NZS 3139.1
Switch (cord line)	AS 3127
Switch (for lights or GPO)	AS 3133
Switch (appliance)	AS 3133 or AS/NZS 3139.1
Switch (wall)	AS 3133
Switch (non-domestic)	AS 3947.3
Switchboard (non-domestic)	AS 3439
Switchgear enclosure	AS 3132
Table lamp	AS/NZS 3128* or AS/NZS 60598.2.4
Television receiver	AS/NZS 3250* or AS/NZS 60065
Therapeutic lamp	AS/NZS 3350.2.27
Thermostat (component)	AS/NZS 3161
Tile cutter (fixed)	AS/NZS 3350.1
Time switch	AS/NZS 3100
Toaster (bread)	AS/NZS 3350.2.9
Toaster oven (benchtop)	AS/NZS 3350.2.9
Tool—Portable type	AS/NZS 3160
Toothbrush	AS/NZS 3350.2.52
Touch dimmer	IEC 60669-2-1
Towel rail	AS/NZS 3350.2.43
Traffic lantern	AS/NZS 3100
Traffic controller	AS/NZS 3100
Transformer (component)	AS/NZS 3108
Transformer (isolating)	AS/NZS 3108
Typewriter (electronic)	AS/NZS 3260* or AS/NZS 60950
Ultraviolet therapeutic lamp	AS/NZS 3350.2.27
Urn	AS/NZS 3350.2.15
Vacuum cleaner	AS/NZS 3350.2.2
Vending machine	AS/NZS 3350.2.75
Video cassette recorder	AS/NZS 3250* or AS/NZS 60065
Video equipment	AS/NZS 3250* or AS/NZS 60065
Wall switch	AS 3133
Warming plate	AS/NZS 3350.2.12
Washing machine	AS/NZS 3350.2.7
Water bed heater	AS/NZS 3350.2.66
Water cooler	AS/NZS 3350.2.75
Water heater (instantaneous)	AS/NZS 3350.2.35
Water heater (storage)	AS/NZS 3350.2.21
Water suction cleaner	AS/NZS 3350.2.2
Welding machine (gas shielded)	AS/NZS 3195
Welding machine (arc)	AS/NZS 3195
Wok	AS/NZS 3350.2.13

- **Compliance with Regulation 56**

Standards Solutions to Ensure Compliance with Regulation 56

- **Compliance with Regulations 69, 76A, 77 and 90**

Standards solutions to ensure compliance with Regulations 69, 76A, 77 and 90.