

## Notice That Particular Low Voltage or Extra-low Voltage Fittings or Appliances are Declared Medium Risk Articles

Pursuant to Regulation 83 of the Electricity (Safety) Regulations 2010, I, Mark Stephen Wogan, acting under delegated authority from the Chief Executive of WorkSafe New Zealand, hereby give notice that the low voltage or extra-low voltage fittings or appliances listed in the Schedule below are declared medium risk articles, with effect from **4 May 2016**.

The previous public notice dated 13 January 2016 and published in the [New Zealand Gazette, 21 January 2016, Issue No. 5, Notice No. 2016-au302](#), given pursuant to Regulation 83 of the Electricity Regulations 2010, is revoked and substituted by this notice, effective from **4 May 2016**.

A copy of this notice is published on the WorkSafe New Zealand website:

[www.worksafe.govt.nz](http://www.worksafe.govt.nz)

### Schedule

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
<b>Low voltage electric wires and cables</b>	Supply flexible cord	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.47.
	Building wiring cable	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.1.
<b>Low voltage switches for circuit, installation, protective and connection devices</b>	Wall switch	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.53.
	Plug	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.35.
	Socket-outlet	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.45.
	Outlet device	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.34.
	Cord extension socket	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.10.
	Appliance connector	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.1.
	Control or conditioning device	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.8.
	Bayonet lampholder	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.3.
	Bayonet lampholder adaptor	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.4.

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
	Edison screw lampholder	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.14.
	Cord-line switch	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.11.
	Cord extension set	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.2.
	Touch dimmer	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.3.
	Residual current device	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.42.
	Miniature overcurrent circuit-breaker	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.33.
	DC isolator	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.14.
<b>Low voltage, except for where specifically stated - electrical tools</b>	Tool - portable type	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.51.
	Battery-operated tool - portable type	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.8.
<b>Electric welding machines</b>	Arc welding machine	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.2.
<b>Low voltage, except for where specifically stated - household and similar use appliances</b>	Blanket	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.5.
	Bread toaster	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.6.
	Clothes dryer	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.7.
	Cooking appliance - portable type	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.9.
	Dishwashing machine	As defined in AS/NZS 4417.2: 2012 including amendments No. 1 and 2. Annex B item B.2.13.

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
	Fan	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.15.
	Fence energizer	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.16.
	Battery-operated fence energiser	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.7.
	Flexible heating pad	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.17.
	Over blanket / duvet / wrap	An electrical appliance that: (a) is for application of heat to a person by placing or draping over the person; (b) is flexible; (c) does not contain any heated liquid; (d) has a fabric enclosure; and (e) has a projected surface area exceeding 0.6m <sup>2</sup> ; and includes: (f) any associated power supply or controller.
	Electric hot water bottle	An electrical appliance that: (a) is for application of heat to parts of the human body; (b) is flexible; (c) contains liquid that is heated by internal electrical parts; and (d) has a projected area not exceeding 0.6m <sup>2</sup> .
	Hair care appliance	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.21.
	Hedge clipper	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B2.22.
	Immersion heater	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.23.
	Insect electrocutor	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.24.
	Iron	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.26.

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
	Kitchen machine	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.27.
	Lawn care appliance	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.28.
	Liquid heating appliance	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.29.
	Massage appliance	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.31.
	Microwave oven	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.32.
	Range	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.38.
	Range hood	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.39.
	Razor/hair clipper	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.40.
	Refrigerating appliance	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.41.
	Room heater	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.43.
	Sewing machine	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.44.
	Soldering iron	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.46.
	Swimming pool or spa equipment	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.48.
	Therapeutic lamp	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.50.
	Appliances for skin exposure to ultraviolet radiation	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.10.

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
	Vacuum cleaner	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.52.
	Washing machine	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.54.
	Water bed heater	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.55.
	Water heater	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.56.
	Drive for garage doors for residential use	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.5.
	Drive for horizontally and vertically moving gates, doors and windows for household or similar purposes	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.6.
	Glue gun	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.13.
	Air conditioner Incorporating flammable refrigerant	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.57.
	Air conditioner incorporating non-flammable or low-flammable refrigerant	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.58.
<b>Amusement appliance</b>	Electrically operated toy	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.9.
<b>Electrical energy source</b>	Lithium-ion / polymer battery	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.12.
<b>Low voltage, except for where specifically stated - lighting electrical appliances and accessories</b>	Decorative lighting outfit	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.12.
	Fluorescent lamp ballast	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.19.
	Fluorescent lamp starter	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.20.

<i>Product Grouping</i>	<i>Declared Article</i>	<i>Definition</i>
	Inspection handlamp	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.25.
	Light fitting	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.4.
	Extra low-voltage light fitting	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.11.
	Luminaire - portable type	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.30.
	Simple portable luminaire	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.61.
	Nightlight - mains socket-outlet mounted	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.3.15.
<b>Extra-low voltage devices</b>	A device that is a battery-powered self-balancing personal transport device	Is an electrical device that: (a) involves a single or multiple electrical energy storage device; and (b) is a wheeled, self-balancing vehicle.
<b>Power transformers, power supply units and similar products</b>	Power supply or charger	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.36. Excluding devices designed to power a self-balancing personal transport device.
	Power supply or charger for charging of a self-balancing personal transport device	As defined in AS/NZS 4417.2:2012 including amendments No. 1 and 2. Annex B item B.2.36 and used for the charging of a battery powered self-balancing personal transport device.

Dated at Wellington this 11th day of March 2016.

MARK STEPHEN WOGAN, Manager, Energy Safety, WorkSafe New Zealand.