

**NOTICE THAT CERTAIN TYPES OF ELECTRICAL APPLIANCES AND
FITTINGS REQUIRE A DECLARATION OF COMPLIANCE BY THE
SUPPLIER BEFORE BEING OFFERED FOR SALE**

Pursuant to regulation 101A subclause (1) of the Electricity Regulations 1997, I, Anthony Leverton, acting under delegated authority of the Chief Executive, Ministry of Economic Development hereby give public notice that the types of electrical appliances and fittings listed in the Schedule require a declaration of compliance by the supplier, from 1 September 2001, before being offered for sale in New Zealand.

Schedule

A. Appliance connector

An electrical device which—

- (a) is for attachment to a flexible cord; and
- (b) makes a detachable connection between the conductors of the cord and the pins or contacts of any low voltage appliance or equipment of a type intended or generally used for household applications;

but does not include—

- (c) a connector within the scope of AS/NZS 3123; or
- (d) a plug or socket outlet within the scope of AS/NZS 3131.

B. Arc welding machine

An electrical appliance which—

- (a) is for use in the electric arc welding process;
- (b) is for connection to single phase low voltage supply;
- (c) is fitted with a flexible cord and plug rated at not more than 16 A;
- (d) can easily be moved from one place to another while it is connected to supply; and
- (e) has, for GMAW (gas metal arc welding), GTAW (gas tungsten arc welding), and FCAW (flux cored arc welding) machines, a 100% output rating not exceeding 65 A. The 100% rating is calculated from the square root of the marked duty cycle expressed in decimal form multiplied by the marked output current associated with the duty cycle in amperes;

but does not include –

- (f) an arc welding machine promoted exclusively to industry.

C. Battery charger—automotive type

An electrical appliance which—

- (a) is a household type; and
- (b) is for charging batteries of the type intended for automotive use.

D. Battery charger—general type

An electrical appliance which—

- (a) is a household type;
- (b) is for charging batteries other than those of the automotive type;
- (c) is self contained;
- (d) is for charging one or more batteries for use in other equipment;
and
- (e) charges the batteries while they are on or in the charger.

E. Bayonet lampholder adaptor

An electrical device which—

- (a) is for insertion into a B22 bayonet lampholder; and
- (b) is for connection to a flexible cord; or
- (c) has one or more lampholders.

F. Blanket

An electrical appliance which—

- (a) is for the application of heat to a bed;
- (b) is flexible;
- (c) has a fabric enclosure; and
- (d) has a projected surface area exceeding 0.6m^2 ;
and includes-
- (e) any associated power supply or controller.

G. Bread toaster

An electrical appliance which—

- (a) is a household type; and
- (b) is for toasting bread or similar foods.

H. Clothes dryer

An electrical appliance which—

- (a) is a household type; and
- (b) is for drying textile material.
but does not include –
- (c) those appliances that are designed or intended to also use gas.

I. Control or conditioning device

An electrical device which—

- (a) is a household type;
- (b) is for controlling or conditioning the electrical input to electrical apparatus;
- (c) is self contained; and
- (d) connects to supply by means of a flexible cord and plug, appliance inlet or pins for engagement with a socket-outlet.

J. Cooking appliance—portable type

An electrical appliance which—

- (a) is a household type;
 - (b) is for cooking or warming food by electrical energy; and
 - (c) is portable.
- but does not include –
- (d) those appliances that are designed or intended to also use gas.

K. Decorative lighting outfit

An electrical appliance which—

- (a) is for decorative, display or illumination purposes;
 - (b) is portable;
 - (c) and consists of—
 - (i) lamps or lampholders interconnected by flexible cord of less than 2.5 mm² cross-sectional area; or
 - (ii) lamps within a flexible enclosure;
- and includes -
- (d) any integral power supply or control device.

L. Dishwashing machine

An electrical appliance which—

- (a) is a household type; and
- (b) is for washing of eating and cooking utensils.

M. Edison screw lampholder

An electrical device which accommodates a lamp with an Edison screw cap of 14 mm or 27 mm nominal outside diameter;

but does not include—

- (a) a lampholder which by design is restricted to specific appliances;
or
- (b) a lampholder which is for incorporation in industrial equipment only.

N. Extra-low voltage power supply unit

An electrical appliance which—

- (a) is a household type;
- (b) is self contained; and
- (c) provides an extra-low-voltage output to supply external appliances or equipment.

O. Fan

An electrical appliance which—

- (a) is a household type;
- (b) has a primary function of moving air in its vicinity;
- (c) is self contained;

and includes -

- (d) any associated ancillary equipment.

P. Flexible heating pad

An electrical appliance which—

- (a) is for application of heat to parts of the human body;
- (b) is in the form of a flexible pad; and
- (c) has a projected area not exceeding 0.6 m².

Q. Fluorescent lamp ballast

An electrical device which—

- (a) is for controlling the magnitude of current flowing through the discharge path of a fluorescent lamp;
- (b) is of the independent or built-in type intended for use with luminaires (portable or fixed); or
- (c) is of the integral type such that it forms a non-replaceable part of a fluorescent lamp/ballast combination; or
- (d) is of the adaptor type such that it allows the insertion of a fluorescent lamp into the ballast by the user;

and includes—

- (e) any capacitor incorporated in or supplied with the ballast;

but does not include—

- (f) a ballast which is incorporated in luminaries certified for compliance with the requirements for electrical equipment with increased safety type protection (Ex e) for use in hazardous locations.

R. Fluorescent lamp starter

An electrical device which—

- (a) is for starting preheat type fluorescent lamps;
- (b) is a glow-start type; and
- (c) has an enclosure of insulating material.

S. Hair care appliance

An electrical appliance which—

- (a) is a household type or a commercial hand-held type; and
- (b) is for drying, styling or the caring of human hair.

T. Immersion heater

An electrical appliance which—

- (a) is a household type;
- (b) is for heating liquid in which it may be immersed; and
- (c) is self contained;

and includes-

- (d) aquarium type immersion heaters.

U. Insect electrocutor

An electrical appliance which—

- (a) is a household type; and
- (b) kills insects by the application of electrical energy.

V. Inspection handlamp

An electrical appliance which—

- (a) is for inspection purposes using illumination;
- (b) holds an incandescent or discharge lamp; and
- (c) is hand held;

but does not include –

- (d) handlamps with a magnification facility.

W. Iron

An electrical appliance which—

- (a) is a household type;
 - (b) is for smoothing or pressing fabric by the application of heat or steam; and
 - (c) is hand held except for any separate steam generator;
- and includes-
- (d) any associated equipment.

X. Kitchen machine

An electrical appliance which—

- (a) is a household type; and
- (b) is for the preparation of food by mechanical means; or
- (c) is for opening cans; or
- (d) is for sharpening of knives.

Y. Lawn care appliance

An electrical appliance which—

- (a) is a household type; and
- (b) is for cutting grass or lawn.

Z. Liquid heating appliance

An electrical appliance which—

- (a) is a household type;
- (b) is portable;
- (c) has a capacity not exceeding 10L; and
- (d) heats liquid for—
 - i. humidifying room air; or
 - ii. use in, or as, a hot beverage; or
 - iii. cooking.

but does not include –

- (e) those appliances that are designed or intended to also use gas.

AA. Massage appliance

An electrical appliance which—

- (a) is a household type;
- (b) is for massaging the human body;
- (c) is portable; and

- (d) is self contained.

BB. Microwave oven

An electrical appliance which—

- (a) is a household type; and
- (b) applies heat to food, liquid or other substances in a chamber by means of high-frequency electromagnetic radiation.

CC. Miniature over-current circuit breaker

An electrical device which—

- (a) is an enclosed air-break switch;
- (b) opens a low voltage circuit automatically under predetermined conditions of over-current;
- (c) has a nominal rating not exceeding 125 A; and has—
 - i. a current breaking capacity up to but not including 10 kA; and/or
 - ii. a projected panel mounting area not exceeding 4000 mm² per pole;

but does not include –

- (d) miniature overcurrent circuit breakers as defined but which are intended and marked as being only for use in industrial application.

DD. Range

An electrical appliance which—

- (a) is a household type;
- (b) is for cooking food using heat produced by electrical energy; and
- (c) is stationary.

but does not include –

- (d) those appliances that are designed or intended to also use gas.

EE. Range hood

An electrical appliance which—

- (a) is a household type;
- (b) collects and /or filters air; and
- (c) is for installation above a cooking appliance.

FF. Razor/hair clipper

An electrical appliance which—

- (a) is a household type; and
- (b) shaves, cuts or trims human hair.

GG Refrigerating appliance

An electrical appliance which—

- (a) is a household type; and
 - (b) cools and stores food.
- but does not include –
- (c) those appliances that are designed or intended to also use gas.

HH Socket-outlet

An electrical device which—

- (a) is for fixing at a point at which fixed wiring terminates;
 - (b) provides a detachable connection with the pins of a plug;
 - (c) has two, three, or four contacts; and
 - (d) has a maximum rating of 20 A;
- but does not include –
- (e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.

II Soldering iron

An electrical appliance which—

- (a) is for the application or removal of solder; and
 - (b) is hand held;
- and includes-
- (c) any integral or associated power supply or controller;
- but does not include –
- (d) a soldering iron promoted exclusively to industry.

JJ Television receiver

An electrical appliance which—

- (a) is for household use;
- (b) is for the display of public or subscription television broadcasts;
and
- (c) incorporates a single cathode ray picture tube.

KK Tool—portable type

An electrical appliance which—

- (a) is for machining, drilling, sawing, or surface preparation; and
 - (b) may be entirely supported by hand during operation;
- but does not include –
- (c) a tool, portable type, promoted exclusively to industry.

LL Vacuum cleaner

An electrical appliance which—

- (a) is a household type;
- (b) is portable; and
- (c) removes dust, dirt or moisture and the like from floor coverings by suction; or
- (d) removes garden refuse from lawns or paths and the like by suction.

MM Wall switch

An electrical device which—

- (a) is an air-break switch;
- (b) is for connection to the wiring of an electrical installation;
- (c) is primarily for mounting on a vertical surface;
- (d) is manually opened and manually closed; and
- (e) has a rating not exceeding 20 A.

NN Washing machine

An electrical appliance which—

- (a) is a household type; and
- (b) is intended for washing clothes and other textile materials.

OO Water bed heater

An electrical appliance which—

- (a) is for installation under a water bed envelope; and
 - (b) heats water contained in that envelope;
- and includes-
- (c) any associated control device.

PP Water heater

An electrical appliance which –

- (a) (i) is for heating and storage of water for bathing, washing, or similar purposes;
- (ii) incorporates a heating element;
- (iii) is unvented; and
- (iv) has a storage capacity not less than 4.5 L nor more than 680 L;

or

- (b) (i) is for heating water;
- (ii) is of the instantaneous type; and
- (iii) incorporates live parts in contact with water.

but does not include –

- (c) those appliances that are designed or intended to also use gas.

Dated at Wellington this 19th day of December 2001

Anthony Leverton
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Ministry of Consumer Affairs.