

## **Electricity Regulations (Duosida IC-CPD) Notice 2020**

Pursuant to Regulation 87 of the Electricity (Safety) Regulations 2010 (“Regulations”), I, Mark Stephen Wogan, Manager, Energy Safety, WorkSafe New Zealand, give the following notice:

### **Notice**

#### **1. Short Title and Commencement**

- a. This notice is the Electricity Regulations (Duosida IC-CPD) Notice 2020.
- b. The prohibitions contained in this notice take effect on Monday 30 November 2020.

#### **2. Prohibited Equipment**

- a. The importation, sale (including an offer to sell) or use of the following electrical fitting as described in this notice, is prohibited: Duosida In Cable – Control and Protection Device (IC-CPD).

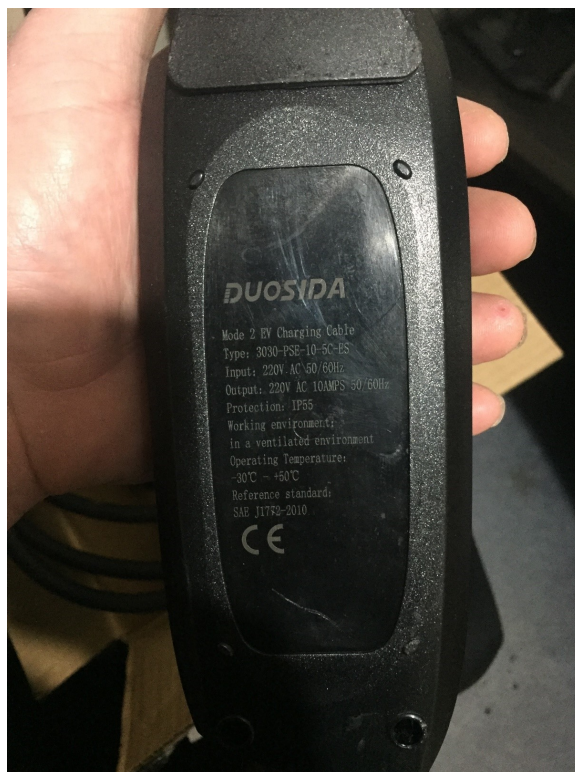
#### **3. Description**

The prohibited IC-CPD is further described as follows:

- a. The prohibited IC-CPD has an Electric Vehicle (EV) plug outlet, as defined in IEC 61851:2017.
- b. The prohibited IC-CPD was manufactured with an inlet that is a New Zealand AS/NZS 3112 plug.
- c. The purpose of the prohibited IC-CPD is to charge an electric vehicle.
- d. The following model number is prohibited:
  - 3030-PSE-10-5C-ES
- e. The prohibited IC-CPD may be identified by the following markings, including:
  - Duosida
  - Mode 2 EV Charging Cable
  - Type: 3030-PSE-10-5C-ES
  - Input: 220V AC 50/60Hz
  - Output: 220V AC 10AMPS 50/60Hz
  - Protection IP55
  - Reference standard: SAE J1772-2010
  - CE marked
- f. For identification purposes, an example photo of the prohibited IC-CPD is below:



Front view



Rear view

#### 4. Reasons for Prohibition

- a. The prohibited IC-CPD is, or may be, electrically unsafe, in that there is significant risk that a person may suffer harm as a result of dangers arising from use of, or passage of electricity through, the prohibited IC-CPD.
- b. The reasons for believing the prohibited IC-CPD is or may be unsafe are that:
  - i. The prohibited IC-CPD is labelled indicating that it is compatible with a voltage of 220 Volts which is not combatable with the New Zealand power supply.
  - ii. Excess voltages exceed the creepage and clearance distances under which the safety has

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been established, therefore protection against direct and indirect contact is compromised.

Dated at Wellington this 12th day of November 2020.

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

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30-11-2020 09:01

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