

In-Scope Electrical Equipment

The EESS aims to increase consumer safety through regulating household electrical equipment. The term “in-scope” is defined in law and means electrical equipment that is:

- rated at a voltage greater than 50 V AC RMS or 120V ripple-free DC; and
- rated at a voltage less than 1000V AC RMS or 1500V ripple-free DC; and
- is designed or marketed as suitable for household, personal or similar use.

It is immaterial whether the equipment is designed or marketed for commercial or industrial purposes as well as for household use. If Regulatory Authorities (RAs) claim that an item is in-scope, it will be taken that way unless the Responsible Supplier can prove otherwise.

Risk Levels – Definition

A feature of the EESS is the provision of a more proactive risk-based approach to regulating electrical equipment. The EESS provides for in-scope electrical equipment to be classified into three levels:

There are proportionate requirements for each risk level, depending upon the potential risk currently identified for the item. The EESS creates a process for Regulatory Authorities to add new equipment types to the list of in-scope equipment more quickly, move equipment types up and down risk levels as necessary, and applies a sliding scale of regulatory requirements depending on Risk Level classification.

Risk Level 1 – electrical equipment that is classified low risk or unknown risk and is any in-scope electrical equipment not classified as Risk Level 3 or Risk Level 2.

Level 1 – Electrical Equipment

Level 1 equipment can only be offered for sale by a Responsible Supplier registered on the EESS database and marked with the Regulatory Compliance Mark (RCM) in accordance with AS/NZS 4417.1.

To sell in-scope Level 1 equipment in EESS participating jurisdictions, the following is required:

1. The Responsible Supplier is registered in the EESS Registration Database.

1.1 Responsible Suppliers of Level 1 equipment must provide a declaration that all equipment they are supplying meets relevant standards and is electrically safe (for more information to become a registered Responsible Supplier see here).

1.2 Responsible Suppliers must hold and have ready access to evidence the equipment meets relevant standards and is electrically safe. This evidence must be made available to regulators upon request within 10 business days. Examples of documentary evidence include manufacturer's test reports, test reports conducted by an independent testing laboratory or a valid Australian Certificate of Suitability.

Note: There is an exemption from registration for plugs, cords and plug/cord/connectors (cord sets) sold as an integral part of other equipment). However, current and valid Certificates of Conformity must be held by the Responsible Supplier.

1.3 This evidence must be retained by the Responsible Supplier for five years from the date the equipment type is last imported or manufactured by the Responsible Supplier.

1.4 Level 1 can be listed in the EESS Registration Database, however registration is voluntary. Note: Holding a Certificate of Suitability for Level 1 equipment is voluntary.

2. The Level 1 equipment is marked with the Regulatory Compliance Mark (RCM) in accordance with the requirements listed in AS/NZS 4417.1 & AS/NZS 4417.2.

Highly Recommended:

Although a Compliance Folder is only mandatory for Level 2 equipment, it is highly recommended the Responsible Supplier maintains a Compliance Folder for Level 1 equipment.

Voluntary registration of Level 1 electrical equipment:

Only Responsible Suppliers can voluntarily register in-scope Level 1 electrical equipment onto the EESS Registration Database. Listing Level 1 equipment on the database improves marketability of equipment by being searchable on the publicly accessible database.

The Responsible Supplier can manually register the following information for each Level 1 equipment:

- "brand" (tradename)
- "type"
- models (optional).

Note:

- for registration of multiple products on the EESS Registration database you can upload using a CSV file.
- If the Level 1 electrical equipment holds a valid Certificate of Suitability listed in the EESS Certification Database and issued by a Recognised Certifier, the single type or family can be retrieved by entering the Certificate of Suitability reference number.

Important Notice:

Registration of In-scope Level 2 or 3 electrical equipment as Level 1 is not permitted and could result in penalties.

Note: Applicants for a certificate may need to engage the services of a consultant (who meets the definition of a Suitably Qualified Person in the Equipment Safety Rules) to assist them in compiling appropriate documents required to make an application for certification. This may be necessary where the applicant for certification is not aware of the requirements or technical detail of information required to be supplied to obtain a certificate.

Risk Level 2 – electrical equipment that is classified as medium risk and is defined in the AS/NZS 4417.2. A list of the current Level 2 equipment [can be found here](#).

Level 2 – Electrical Equipment

All Level 2 in-scope electrical equipment offered for sale must be registered by a Responsible Supplier with the EESS and be marked with the Regulatory Compliance Mark (RCM) in accordance with AS/NZS 4417.1. Only Responsible Suppliers who are registered can sell in-scope Level 2 equipment. Registration of Level 2 equipment will attract a registration fee.

Mandatory registration of Level 2 equipment

To sell in-scope Level 2 equipment in EESS participating jurisdictions the following is required:

1. The Responsible Supplier is registered in the EESS Registration Database.

1.1 Responsible Suppliers must provide a declaration that all equipment they are supplying meets relevant standards and is electrically safe.

1.2 Register all Level 2 equipment (or families of equipment) with the EESS.

1.3 Provide an Electrical Equipment Declaration Level 2 which confirms:

- i. the location of the Compliance Folder
- ii. the Compliance Folder will be kept current for the life of the registration
- iii. the Compliance Folder will be made available to regulators upon request within 10 business days

Note 1: The Compliance Folder must be retained by the Responsible Supplier for five years after the term of registration for the equipment ends.

Note 2: The Compliance Folder may be kept electronically on the EESS Registration Database.

- iv. the equipment meets relevant standards and is electrically safe.

Note 1: There is an exemption from registration for plugs, cords and plug/cord/connectors (cord sets) sold as an integral part of other equipment). However, current, valid Certificates of Conformity must be held by the responsible supplier.

- 2. Pay the required registration fee. For the current fee schedule click [here](#).

Note 1: Holding a Certificate of Suitability for Level 1 is voluntary.

Note 2: If the Level 2 equipment holds a valid Certificate of Suitability listed in the EESS Certification database from a recognised certifier, the single type or family can be retrieved by entering the Certificate of Suitability reference number.

Level 2 equipment can be registered for a period of 1, 2 or 5 years starting on the date of registration.

The EESS Registration Database will generate a unique searchable identifier number (Equipment Number) with the following format: first digit the letter "E" followed by a 10 digit number (e.g.: E1234567890), which may assist you in keeping track of equipment registrations.

Important Notice: Registration of In-scope Level 2 or 3 electrical equipment as Level 1 is not permitted and could result in penalties.

Risk Level 3 –electrical equipment that is classified as high risk and is defined in the AS/NZS 4417.2. A list of the current Level 3 equipment [can be found here](#).

Level 3 – Electrical Equipment

All Level 3 in-scope electrical equipment offered for sale must be registered by a Responsible Supplier with the EESS and be marked with the Regulatory Compliance Mark

(RCM) in accordance with AS/NZS 4417.1. Only Responsible Suppliers who are registered can sell in-scope Level 2 equipment. Registration of Level 3 equipment will attract a registration fee.

Mandatory registration of Level 3 equipment

To sell in-scope Level 3 equipment in EESS participating jurisdictions the following is required:

1. The Responsible Supplier is registered in the EESS Registration Database.

1.1 Responsible Suppliers must provide a declaration that all equipment they are supplying meets relevant standards and is electrically safe (for more information to become a Responsible Supplier see [here](#)).

1.2 Register all Level 3 equipment (or families of equipment) on the EESS Registration Database.

1.3 Provide an Electrical Equipment Declaration Level 3 which confirms:

i. The Level 3 equipment has a valid and current Certificate of Conformity issued by a recognised certifier and listed in the EESS Certification Database before it can be registered.

ii. The equipment meets relevant standards and is electrically safe.

Note: There is an exemption from registration for plugs, cords and plug/cord/connectors (cord sets) sold as an integral part of other equipment). However, current, valid Certificates of Conformity must be held by the responsible supplier.

2. Pay the required registration fee. For the current fee schedule click [here](#).

Highly Recommended

Although a Compliance Folder is only mandatory for Level 2 equipment, it is highly recommended the Responsible Supplier maintains a Compliance Folder for Level 3 equipment.

Level 3 equipment can be registered for a period of 1, 2 or 5 years starting at the date of registration.

The EESS Registration Database will generate a unique searchable identifier number (Equipment Number) with the following format: first digit the letter "E" followed by a 10

digit number (e.g.: E1234567890), which may assist you in keeping track of equipment registrations.

If the Certificate of Conformity for the Level 3 equipment expires, its registration will also expire regardless of any remaining time of registration. To continue using any remaining time on the registration for that Level 3 equipment, the Certificate of Conformity must be renewed, and then the registration for that Level 3 equipment must be manually updated by the Responsible Supplier in the EESS Registration Database.

Important Notice

Registration of in-scope Level 2 or 3 electrical equipment as Level 1 is not permitted and could result in penalties.