

# Pacific Appliance Database (PAD)

## *Overview of the PAD system structure and its general principle*

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**PCREEE**

## What is it

- PAD = Pacific Appliance Database
- A web facility hosted by SPC to facilitate:
  1. Registration of products for MEPSL
  2. Applications for approval to import MEPSL products
- System will help support
  - transition of national markets to energy efficient products
  - the monitoring, verification and enforcement (MVE) activities needed to make MEPSL effective
  - future consumer information programs
  - program evaluation activities
- PICs have agreed to work towards a common or shared product registration dataset.

## Why is it desirable?

- One system for all (“community asset”).
- Facilitates interaction between PICs (info sharing and networking)
- Consistency in data collection across PICs
- Hosted / Maintained by SPC
- Facilitates efficiencies in data sharing and administration (Holistic system)
- Provides facility for applicants to make applications quickly and accurately (internal checks, stored data)
- Reduces the administrative burden on regulators and applicants (one stop shop for all Jurisdictions)
- Facilitates Cat A and B registrations through direct links to both the AUS/NZ database and the PAD database.

# General Concepts and Principles

## Types of User

There are three types of users in the system:

### **Applicant users**

(i.e. suppliers/manufacturers/traders/importers) Can complete and lodge applications for product registration and or import permit

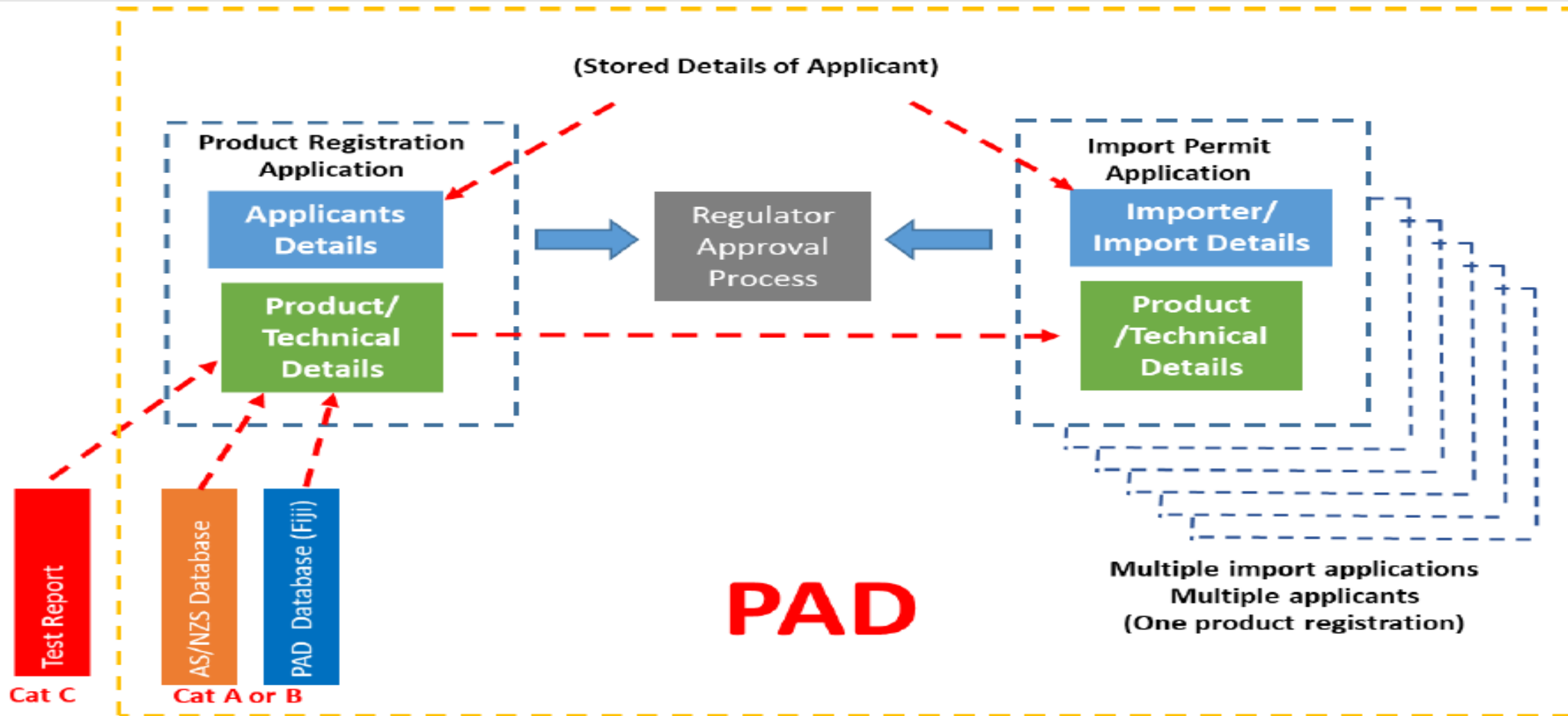
### **Regulator users**

Can process applications and also complete applications obo clients

### **Administrator user (SPC)**

Has extended privileges to change system settings, access and change records

# PAD Concept



## Modes of Operation

There are two ways a jurisdiction can operate within the system:

1. Clients open their own accounts and complete applications directly into the PAD ready for approval by the regulator
2. Regulators create accounts obo their clients and make then approve applications obo those clients
  - Either option 1 or 2 are valid – larger clients and most with internet = option 1, others = option 2.
  - Those clients using option 2 can decide to switch to option 1 if and when they obtain the necessary web access.

# Record Status

- All records created in the system have a “status” assigned so that everyone knows at what stage in the process that record is up to:

Pacific Community  
Communauté du Pacifique Pacific Appliance Database

Home **My Registrations** My Import Permits My account Log out

## PAD Registrations

| Record ID/Registration No | Brand                | Model                      | Product Type | Record Status       |                                       |          |         |               |               |
|---------------------------|----------------------|----------------------------|--------------|---------------------|---------------------------------------|----------|---------|---------------|---------------|
| <input type="text"/>      | <input type="text"/> | <input type="text"/>       | - Any -      | - Any -             | <input type="button" value="Search"/> |          |         |               |               |
| Action                    | Registration No.     | Product Type               | Brand        | Model No.           | Standard                              | Status   | Country | Applicant     | Record ID     |
| <a href="#">View</a>      | WSM-AC-000001        | Air-conditioners           | TOSHIBA      | RAS-16PKVP-E/PAVP-E | AS/NZS 3823.1.1:1998/Amdt 3:2006      | APPROVED | Samoa   | WSM Applicant | WSM-PR-000001 |
| <a href="#">View</a>      | WSM-RF-000001        | Refrigerators and freezers | GRAM         | KS290-01            | AS/NZS 4474.1:2007/Amdt 2:2011        | APPROVED | Samoa   | WSM Applicant | WSM-PR-000002 |
| <a href="#">View</a>      | NOT AVAILABLE        | Air-conditioners           | GREE         | GWHBMC-K3DNA4A      | AS/NZS 3823.1.1:1998/Amdt 3:2006      | REVOKED  | Samoa   | WSM Applicant | WSM-PR-000003 |
| <a href="#">View</a>      | WSM-RF-000002        | Refrigerators and freezers | GRAM         | KF320.01            | AS/NZS 4474.1:2007/Amdt 2:2011        | APPROVED | Samoa   | WSM Applicant | WSM-PR-000004 |
| <a href="#">View</a>      | WSM-AC-000003        | Air-conditioners           | TOSHIBA      | RAS-13PKVP-E/PAVP-E | AS/NZS 3823.1.1:1998/Amdt 3:2006      | APPROVED | Samoa   | WSM Applicant | WSM-PR-000005 |
| <a href="#">View</a>      | NOT AVAILABLE        | Refrigerators and freezers | TOSHIBA      | RAS-10PKVP-E/PAVP-E | AS/NZS 4474.1:2007/Amdt 2:2011        | DRAFT    | Samoa   | Robert Foster | WSM-PR-000006 |
| <a href="#">View</a>      | NOT AVAILABLE        | Air-conditioners           | TOSHIBA      | RAS-07PKVP-E/PAVP-E | AS/NZS 3823.1.1:1998/Amdt 3:2006      | DRAFT    | Samoa   | WSM Applicant | WSM-PR-000007 |
| <a href="#">View</a>      | NOT AVAILABLE        | Air-conditioners           | TOSHIBA      | RAS-13PKVP-E/PAVP-E | AS/NZS 3823.1.1:1998/Amdt 3:2006      | DRAFT    | Samoa   | WSM Applicant | WSM-PR-000008 |
| <a href="#">View</a>      | NOT AVAILABLE        | Refrigerators and freezers | GRAM         | KF320.01            | AS/NZS 4474.1:2007/Amdt 2:2011        | DRAFT    | Samoa   | WSM Applicant | WSM-PR-000009 |
| <a href="#">View</a>      | NOT AVAILABLE        | Air-conditioners           | TOSHIBA      | RAS-16PKVP-E/PAVP-E | AS/NZS 3823.1.1:1998/Amdt 3:2006      | RETURNED | Samoa   | WSM Applicant | WSM-PR-000010 |



## Main Statuses

- **Draft** means the application is yet to be submitted to a regulator by the applicant.
- **Submitted** means the application has been submitted but is yet to be processed by the regulator.
- **Returned** means the application has been processed but some problem exists, the regulator has returned the application with comments attached.
- **Refused** means the regulator has refused to register the product or approve the import application as applicable.
- **Approved** means the application has been approved. Once approved, an application will be provided with a registration or approval number/certificate
- **Expired (applies to registration records only)** status achieved following expiry of the registration period.
- **Revoked** means the registration or import permit has been cancelled by the regulator and can no longer be sold/imported.

## Categories of Registration Application

- **Category A:** The model is already registered in Australia, New Zealand, Fiji or another PIC recognised under the PICs regulations. Only minimal information is required to be input: local supplier contact details and the “source” registration number\*.
- **Category B:** Same as category A, except the product is sold under a different brand name and/or model number. Input is as per Category A plus local Brand name/Model number
- **Category C:** All other models. These products are not already registered in Australia or New Zealand or another PIC and as such the applicant is required to provide full technical details of the product in their registration application.

\*The inclusion of the source registration number allows detailed technical data from that source registration to be automatically imported into the particular application (thereby avoiding the need for the applicant to source and then input all of the technical data)

## Key System Features

- Data can be imported from other jurisdictions including Australia/NZ (90% of applications)
- A registration application made in one jurisdiction can be copied and lodged in other jurisdictions
- Importers can check themselves if the product they wish to import is currently registered in the jurisdiction
- For Import permit applications, product data from the product registration dataset is auto filled in
- The system internally generates approval certificates for both registrations and import permits (see over)
- Data sets can easily be downloaded for analysis/evaluation (CSV/Excel) (regulator facility)

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<Government Act>

**Certificate of Registration of Regulated Electrical Product Issued by the Regulator**

|                                    |              |                            |
|------------------------------------|--------------|----------------------------|
| Certificate Issued to:             | Name Company | Applicant 1 Company 1      |
| Issuing Jurisdiction:              |              | Samoa                      |
| Product Type:                      |              | Refrigerators and freezers |
| Product Category (as applicable):  |              | GROUPST                    |
| Certificate (Registration) Number: |              | WSM-RP-000003              |
| Electronic ID number:              |              | WSM-PR-000071              |
| Date Issued:                       |              | 07/11/2017                 |
| Date Of Expiry:                    |              | 07/11/2022                 |

**Product Details**

|                               |                  |
|-------------------------------|------------------|
| Brand Name:                   | ELECTROLUX       |
| Model Numbers:                | MODEL 1234       |
| Family Name (as applicable):: | SUPER COOL RANGE |

Certified by the Regulator (all applicable fees having been paid)

This certificate remains valid and may be used to import the named product/s as many times as the holder wishes, up to the date of expiry noted above, or the Regulator deregisters that model and advises the certificate holder accordingly.

**Certificate of Approval**

Per

**Key Product Details (see over**

Product type to be imported?

Product Registration number

Brand Name

Model Number

**Shipping Details**

Number of units to be imported

Number of units to be re-exported to country

Name of shipping agent (if applicable)

Shipping agents address (if applicable)

Shipping agents phone contact

Port of loading

Port of discharge

Country of origin for shipment

Date of consignment arrival

**Importers Details**

# Key System Features – Download Data Set

|    | A            | B                          | C       | D             | E                | F                   | G                 | H                              | I               | J                   |   |
|----|--------------|----------------------------|---------|---------------|------------------|---------------------|-------------------|--------------------------------|-----------------|---------------------|---|
| 1  | JURISDICTION | PRODUCT TYPE               | PRODUCT | SOURCE REG NO | SOURCE REG BRAND | SOURC EREG MODEL    | SOURCE REG EXPIRY | REG STANDARD                   | BRAND           | MODEL               | F |
| 2  | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              | SAMSUNG         | 500CT               |   |
| 3  | COOK ISLANDS | REFRIGERATORS AND FREEZERS | A       | COK-RF-000001 | FISHER & PAYKEL  | E415HLE             | 25/10/2022        | AS/NZS 4474.1:2007/AMDT 2:2011 | FISHER & PAYKEL | E415HLE             |   |
| 4  | COOK ISLANDS | REFRIGERATORS AND FREEZERS | A       | COK-RF-000001 | FISHER & PAYKEL  | E415HLE             | 25/10/2022        | AS/NZS 4474.1:2007/AMDT 2:2011 | FISHER & PAYKEL | E415HLE             |   |
| 5  | FIJI         | REFRIGERATORS AND FREEZERS | A       | ZRFO204       | GRAM             | KS290-01            |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 6  | KIRIBATI     | REFRIGERATORS AND FREEZERS | A       | WSM-RF-000001 | GRAM             | KS290-01            | 11/10/2022        | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 7  | TONGA        | REFRIGERATORS AND FREEZERS | A       | ZRFO177       | AWARD            | AWARD GT465 SS      |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | AWARD           | AWARD GT465 SS      |   |
| 8  | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ZRFO204       | GRAM             | KS290-01            |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 9  | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ZRFO205       | GRAM             | KF320.01            |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KF320.01            |   |
| 10 | SAMOA        | REFRIGERATORS AND FREEZERS | B       | WSM-RF-000001 | TOSHIBA          | RAS-10PKVP-E/PAVP-E |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | TOSHIBA         | RAS-10PKVP-E/PAVP-E |   |
| 11 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | WSM-RF-000002 | GRAM             | KF320.01            | 12/10/2022        | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KF320.01            |   |
| 12 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ZRFO204       | GRAM             | KS290-01            |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 13 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ZRFO206       | GRAM             | KF350 - 01          |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KF350 - 01          |   |
| 14 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              | FISHER & PAYKEL | MODEL XDE           |   |
| 15 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | WSM-RF-000001 | GRAM             | KS290-01            | 11/10/2022        | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 16 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS 4474.1:2007/AMDT 2:2011 |                 |                     |   |
| 17 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | TESTING BRAND 2 | MODEL 1             |   |
| 18 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ZRFO204       | GRAM             | KS290-01            |                   | AS/NZS 4474.1:2007/AMDT 2:2011 | GRAM            | KS290-01            |   |
| 19 | SAMOA        | REFRIGERATORS AND FREEZERS | A       | ARF0051       | ELECTROLUX       | EBE43005            | 8/02/2018         | AS/NZS 4474.1:2007/AMDT 2:2011 | ELECTROLUX      | EBE43005            |   |
| 20 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              |                 |                     |   |
| 21 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              |                 |                     |   |
| 22 | SAMOA        | REFRIGERATORS AND FREEZERS | B       | ARF0051       | ELECTROLUX       | EBE43005            | 8/02/2018         | AS/NZS 4474.1:2007/AMDT 2:2011 | ELECTROLUX      | EBE43005            |   |
| 23 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              | TESTING BRAND 2 | MODEL 1 MODEL 2     | S |
| 24 | SAMOA        | REFRIGERATORS AND FREEZERS | C       |               |                  |                     |                   | AS/NZS4474.2:2009              | ELECTROLUX      | MODEL 1234          | S |