

TESSA water heater applications for product acceptance

Process Guide

July 2025



Acknowledgment of Country IPART acknowledges the Traditional Custodians of the lands where we work and live. We pay respect to Elders both past and present. We recognise the unique cultural and spiritual relationship and celebrate the contributions of First Nations peoples. The Independent Pricing and Regulatory Tribunal IPART's independence is underpinned by an Act of Parliament. Further information on IPART can be obtained from IPART's website.

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1. About this document

This guide is for product applicants using TESSA, our online application system. It supports you to apply for the acceptance of water heaters under the Energy Security Safeguard schemes in New South Wales.

1.1 How to use this document

Use this guide throughout the product application process in TESSA. Begin by following the steps to register and prepare your supporting documents. When you're ready to apply, follow the step-by-step TESSA instructions to complete your application or use the clickable table of contents to quickly find the section you need.

Each part of the guide includes helpful information and tips to ensure your application meets the submission requirements under the Energy Security Safeguard schemes.

2. Get started

You must be a registered TESSA user to apply for product approval. Please see our Registering an account page if you do not have a TESSA account.



Before you start a TESSA application, prepare your documentation, evidence, and declaration forms. Guidance and documents are in the *Relevant Documentation* section on our Water Heaters - product acceptance page.

Complete all product applications in TESSA. Once submitted, our Products Team will review and assess the case. If we need more information, we will send you a Request for Information (RFI) notification. If your application is complete when submitted, the review will go more smoothly.

2.1. Prepare documents and files

1. Prepare all necessary documents with the required naming conventions and save files into a single folder on your computer.

This will make it faster for you to complete the case and avoid time outs. For detailed guidance, refer to **Section 3.1** of the **HEER/IHEAB Product Acceptance Guides**, available in the **Relevant Documents** section on the Water Heaters – Product Acceptance page

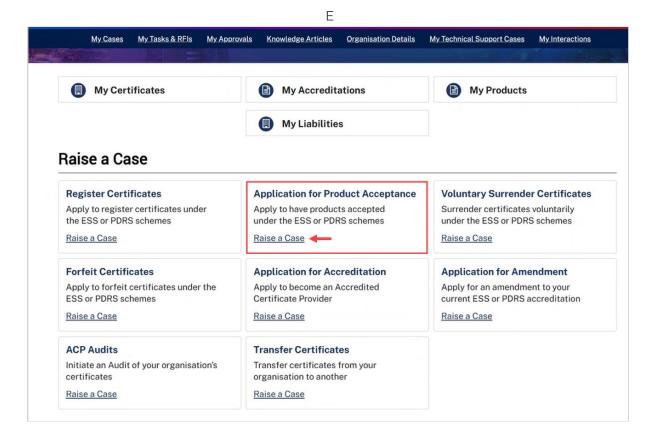


If you upload the wrong file type, TESSA will give a warning message.

If you are inactive for 30 minutes, your application (and any document uploads) **will not be saved. You will lose your progress**, and you will need to log back in and start over.

2.2. Raise a case

 On the Application for Product Acceptance tile on the TESSA landing page, click Raise a Case.

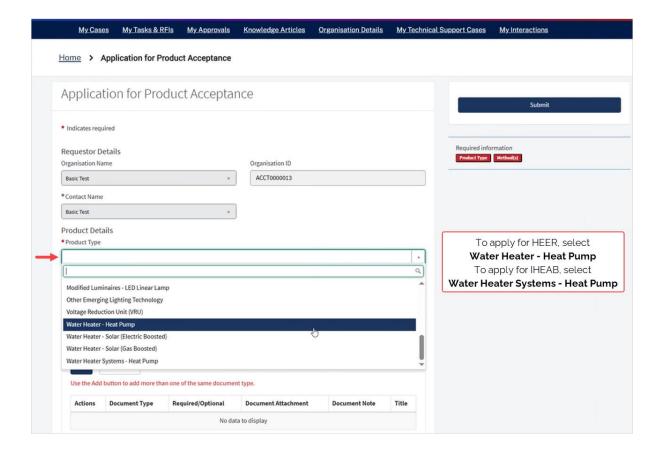


3. Complete product details and attach documents

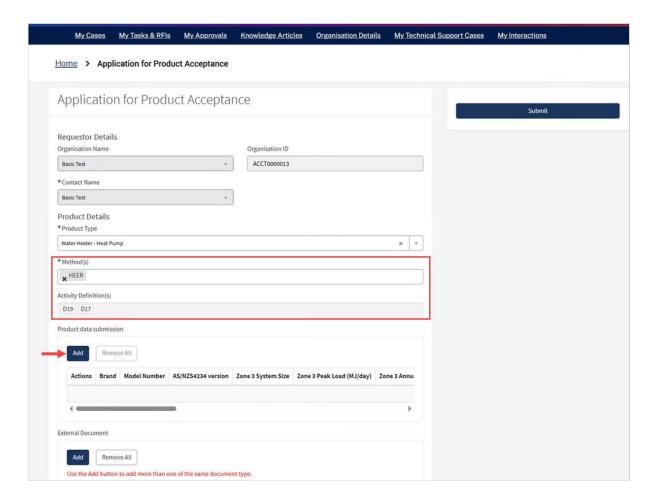
3.1. Enter product type, method and product data

Mandatory fields on the application form have an asterisk*.

1. Choose the **Product Type** from the dropdown menu. Your choice will depend on whether you're applying for the Home Energy Efficiency Retrofits (HEER) or Installation of High Efficiency Appliances for Business (IHEAB) method.



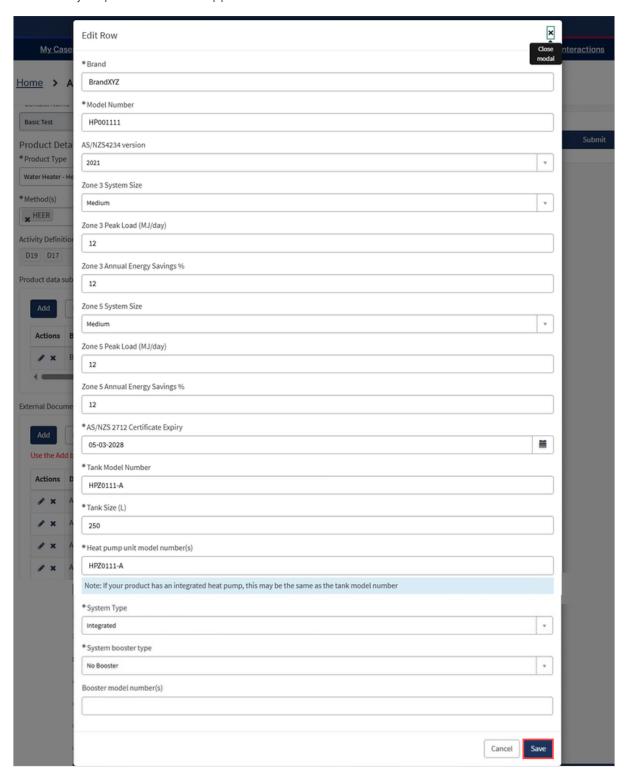
- 2. A: Click in the **Method(s)** field and select the calculation method (only one option appears). The **Activity definition(s)** will auto populate based on the **Product Type** you chose earlier.
 - B: In the Product data submission section, click Add.



A pop-up form appears.

3. Complete all relevant fields, then click **Save**. Fields with an asterisk* are mandatory.

Note: There are some fields that only apply to one method type. For example, the "Peak Load" data is only required for IHEAB applications.



3.2. Attach supporting documents

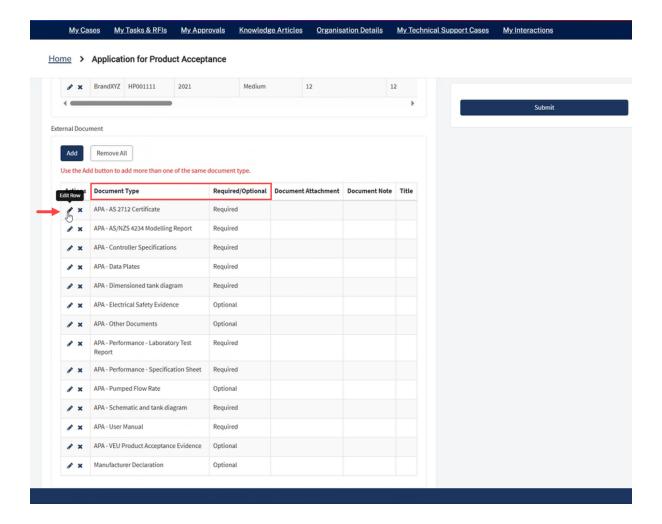
You will see a list of **Document Types** you must attach to support your product application. Some are required and others are optional. Optional documents are required in specific situations – refer to the relevant Application Guide for more information. **You need to upload each document individually**.



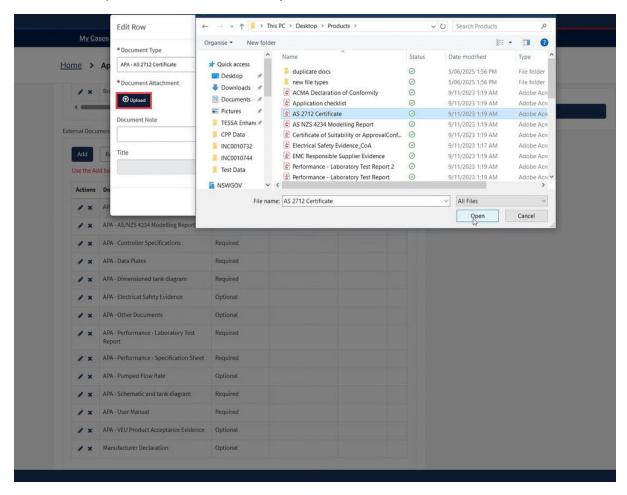
TESSA does not accept .zip files. See the Application Guide – Water Heater Product Acceptance – IHEAB Method for document types we accept.

1. Click the pencil icon to Edit Row.

Note: If you have more than one of the same **Document Type**, click the **Add** button to add another.



2. Click **Upload** to browse and select your file.



3. Check that your document uploaded correctly, then Click Save.

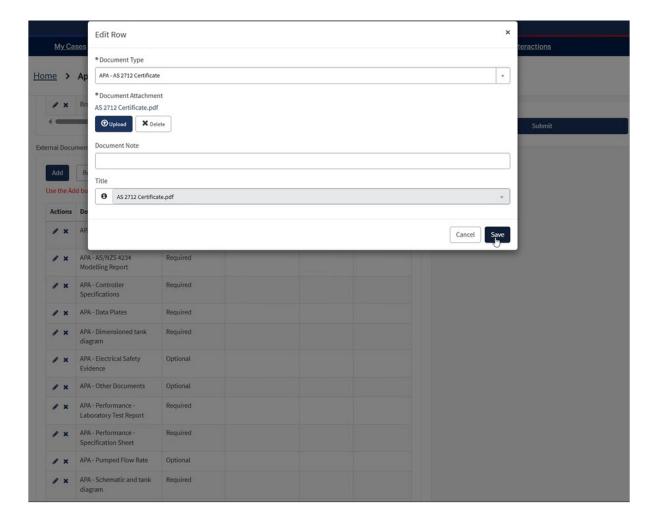


The **Document Note** field is optional but will assist with smoother processing. We recommend completing it if you have several products within an application and/or more than one of each document type.

4. Repeat the Edit Row/Upload process for all **Required** files and any relevant **Optional** files.



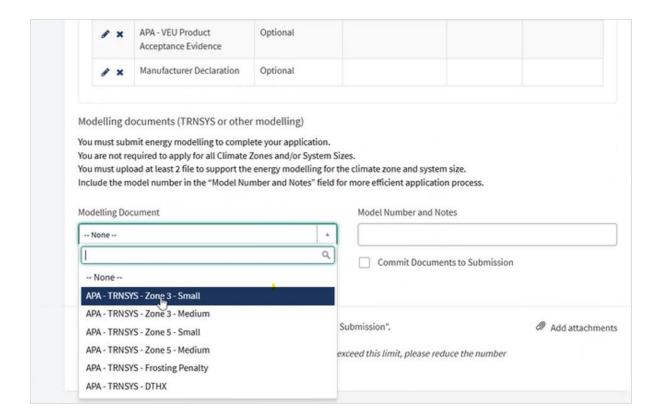
Tip: If you've attached the wrong document, press **Delete**, then upload the right one and click **Save**.



3.3. Attach modelling (TRNSYS) files

Next attach your modelling (TRNSYS) files. You must upload at least two files in this section.

1. Scroll down to the **Modelling documents** section and choose your **Modelling Document** type from the dropdown menu.

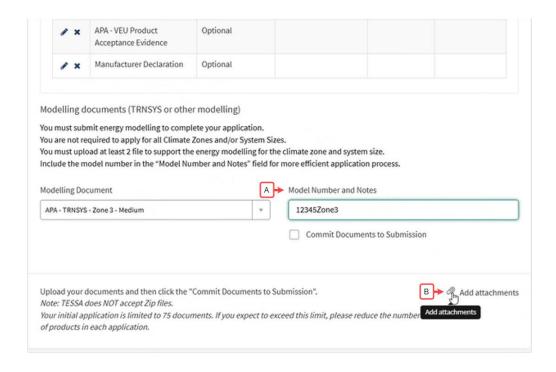




Note: If you are applying for IHEAB you must select the TRNSYS "Medium" size field(s) noted above (even if your water heater is a large industrial system).

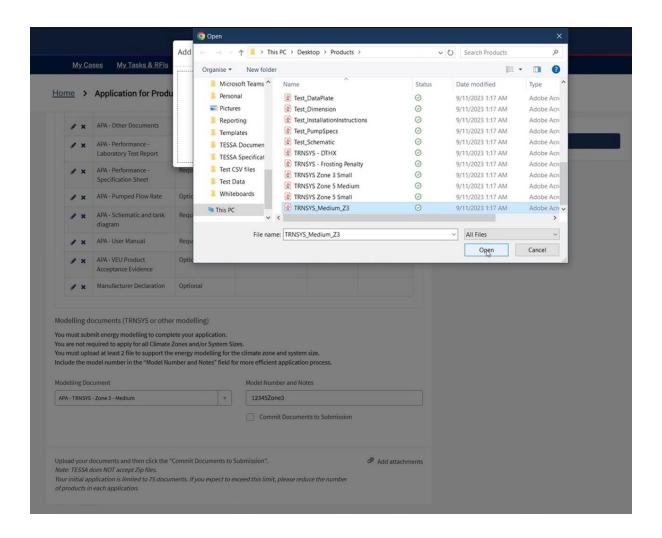
- 2. A: Fill in the **Model Number and Notes** field. This information helps us process your application more smoothly.
 - B: Click the paperclip icon at the bottom right of the screen to Add attachments.

Note: Do not tick the Commit Documents to Submission checkbox yet.



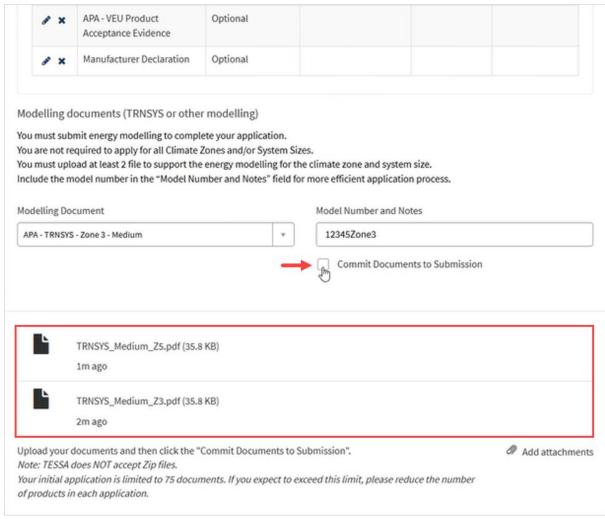
- 3. Select the file you want to attach.
- 4. Repeat this process to attach more files (If attaching multiple files, hold the ctrl key and select the files).
- 0

TESSA does not accept .zip files. See the Application Guide – Water Heater Product Acceptance – IHEAB Method for document types we accept.



You will see the names of attached files appear at the bottom of the screen.

5. Click the Commit Documents to Submission checkbox.



6. Your attachments will now move to the External Document table. Check that your application is correct and complete.



Tip 1: Click the pencil icon to edit files and change attachments. Only use the x icon to remove a row completely.

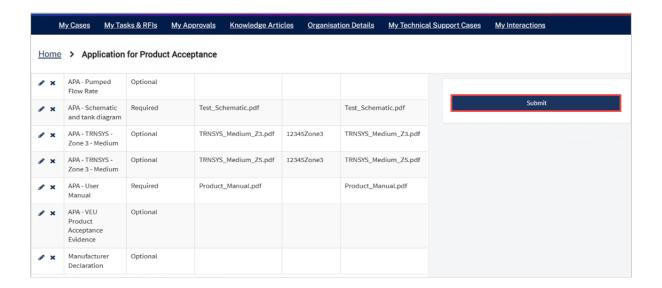


Tip 2: After modifying or adding a TRNSYS file in the Modelling Documents section, re-tick **Commit Documents to Submission** to save and include your changes

3.4. Submit your case

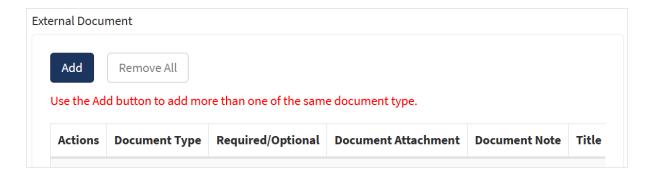
1. When all files are ready and checked, click the **Submit** button.

Note: After you click submit, a message will display if there's any missing information. Correct any missing fields and submit again.

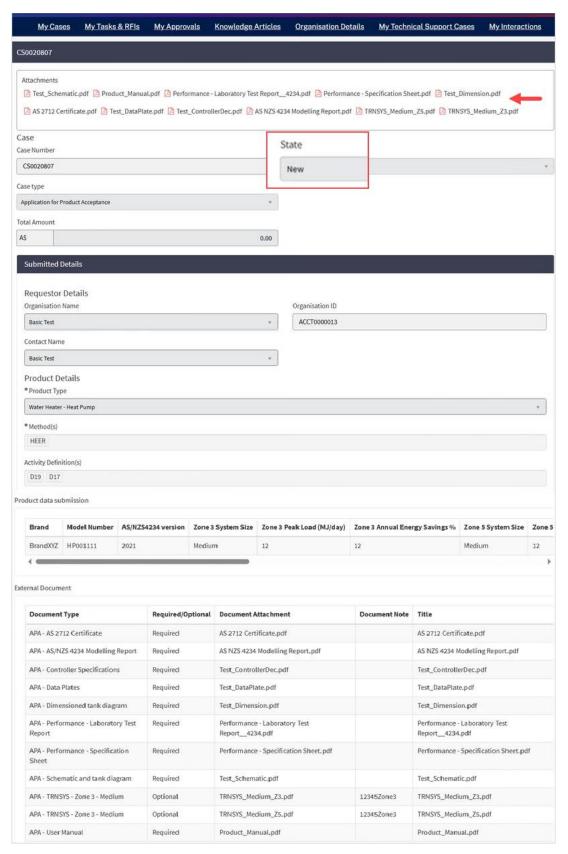




Tip: If you've deleted a required document accidentally, add it again by clicking the **Add** button at the top of the **External Document table**.



After you submit, the case is listed as **New**. You'll see your attached files and a summary of your application details. We'll now process and assess your application.



4. Respond to an information request

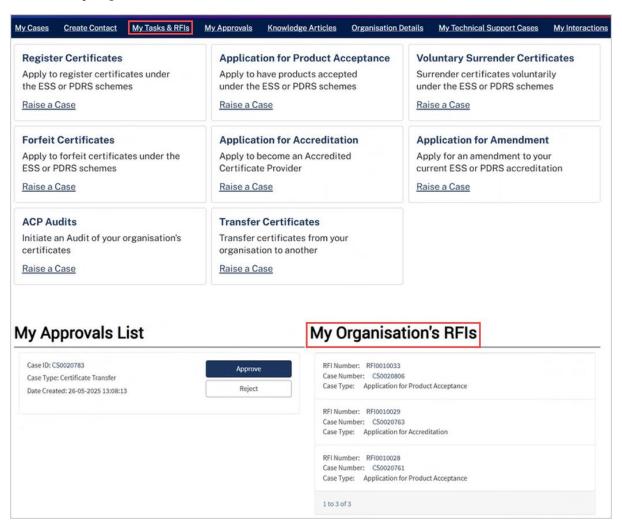
4.1. Access the request for information

You'll receive a request for information (RFI) email notification if we need more information to process your application.

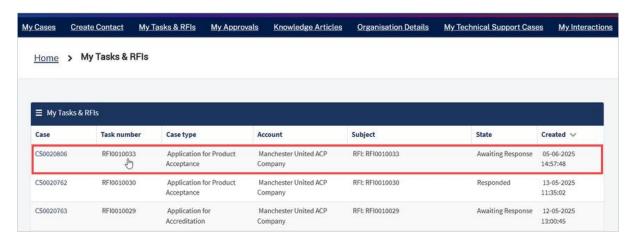
1. Click on the **Portal** link in the email notification.



You can also access the RFI from the TESSA landing page if you click on **My Tasks & RFIs** or via the list of **My Organisation's RFIs**

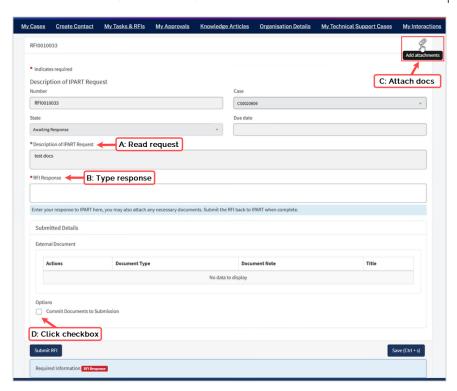


2. Click the row with the RFI.



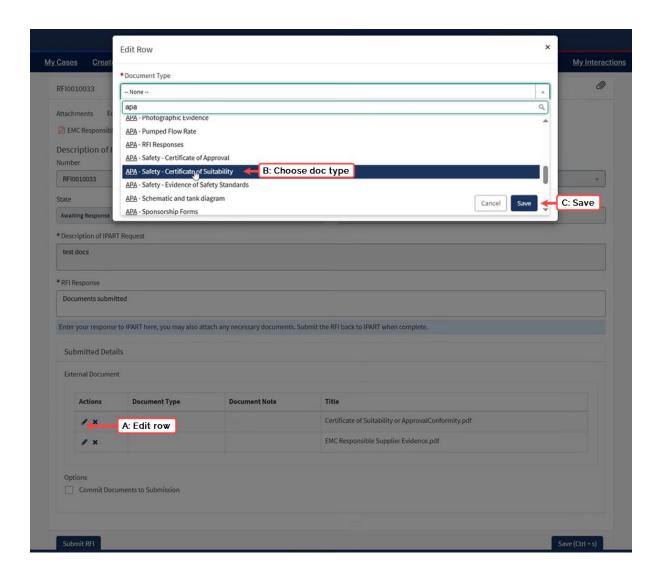
4.2. Enter a response and add attachment(s)

- 1. A: Read the Description of IPART Request.
 - **B**: Type your **RFI Response**.
 - C: Click Add attachments (if applicable) to browse and attach your document/s (If attaching multiple files, hold the ctrl key and select the files)
 - **D**: Click the **Commit Documents to Submission** checkbox at the bottom of the page.



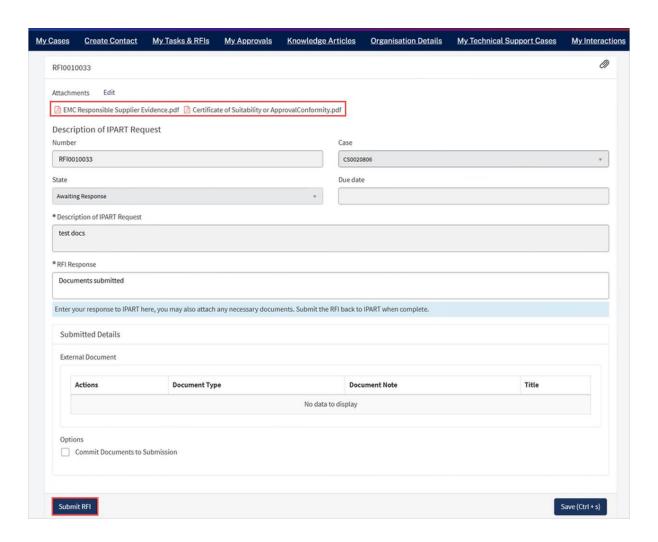
The documents you attached will appear on the **External Document** table. Next, you'll add a **document type** to each document.

- 2. **A:** Click the **pencil icon** to edit the row.
 - **B:** A pop-up box will appear. Choose the **Document Type** from the dropdown menu.
 - C: Click Save.
- 3. Repeat the step above for any other attached documents.



Your attached documents appear at the top of the screen. Check that they are correct (if they are not correct, refer the next section: Delete attachments).

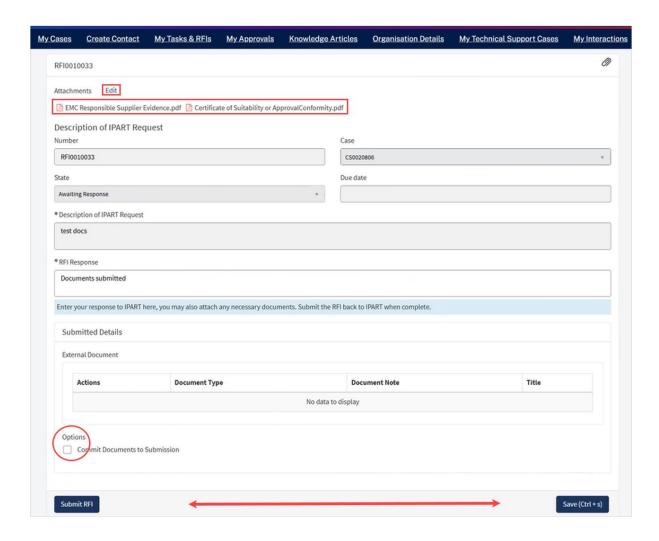
4. Click the Submit RFI button.



4.3. Delete attachments: optional step

Before you submit your RFI, you may need to delete an attachment.

- 1. Click **Edit** to remove the attachment(s).
- 2. Click the **Submit RFI** button. If you are not ready to submit, choose the **Save** button to return to your RFI later.



After you submit your RFI response, we will review it. Our products team may send you another RFI notification if needed.

5. Contact us

5.1. Raise a technical support ticket in TESSA

For help with TESSA technical issues, raise a technical support ticket in **My Technical Support Cases**.



5.2. Use the enquiry form

If you do not have access to TESSA, go to the log in page and select **Enquiry.**

