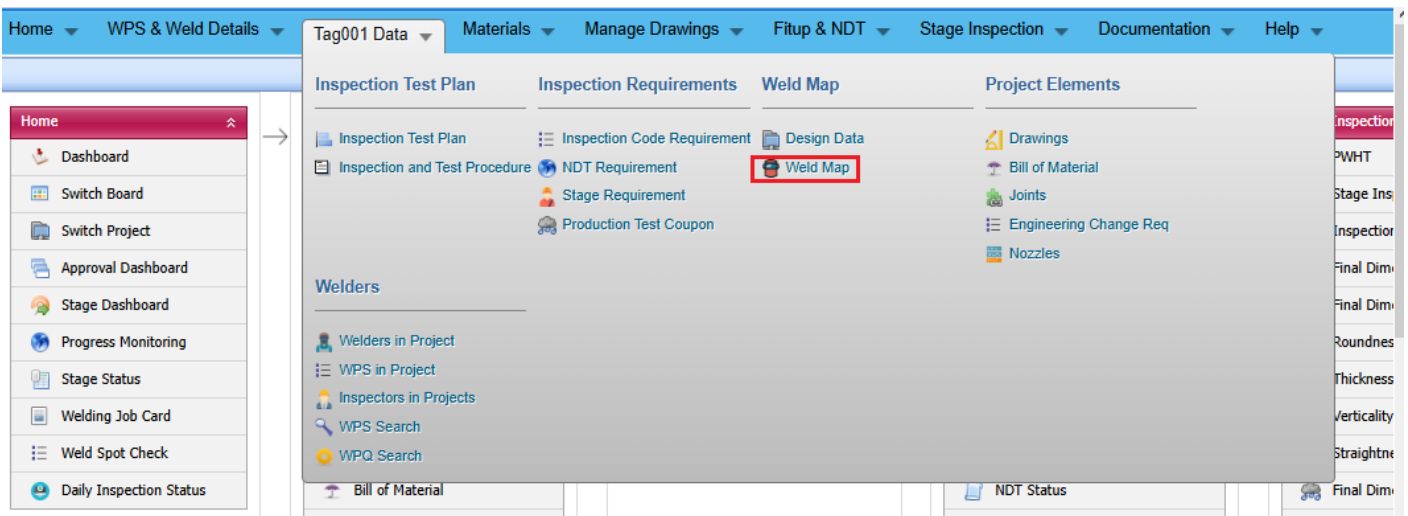


# Weldmap

## Weld Map

Weld mapping is the process of assigning information to a weld joint to enable easy identification of its design (WPS), production (welders, their qualifications, date welded), quality (visual inspection, NDT) and traceability (heat numbers of materials joined & welding consumables).

The **Weld Map** tab in the **Tag Data** menu used to add a weld map.



### 1. Click **Weld Map** menu

The **Weld Map** page opens.

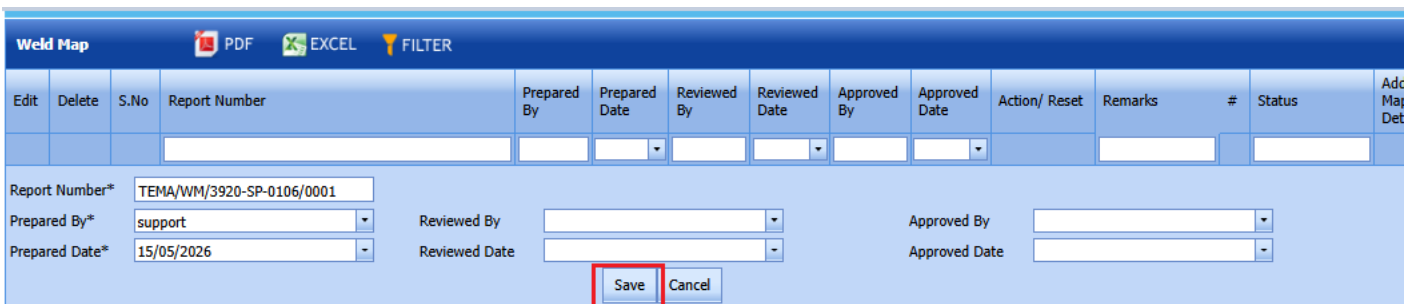


Figure 6.7: Weld Map page

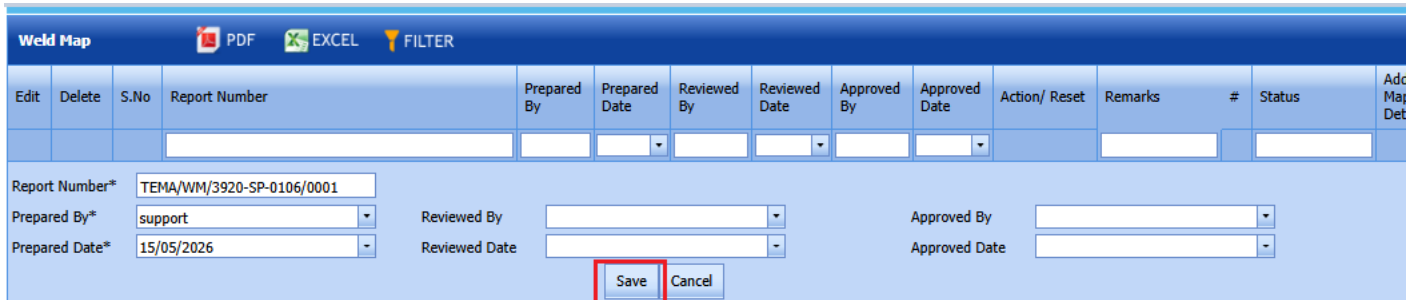
## 10.1 Add a Weld Map

If you want to add a weld map, do the following steps,

1. Click **weldmap** menu See Fig 6.7.

2. An Add page will open.

The page shows a new box to add the details of the weld map.



The screenshot shows a web interface for adding a weld map. At the top, there is a blue header with the text "Weld Map" and icons for PDF, EXCEL, and FILTER. Below the header is a table with columns: Edit, Delete, S.No, Report Number, Prepared By, Prepared Date, Reviewed By, Reviewed Date, Approved By, Approved Date, Action/ Reset, Remarks, #, Status, and Add Map Det. Below the table is a form with the following fields: Report Number\* (text input with value "TEMA/WM/3920-SP-0106/0001"), Prepared By\* (dropdown menu with value "support"), Prepared Date\* (dropdown menu with value "15/05/2026"), Reviewed By (dropdown menu), Reviewed Date (dropdown menu), Approved By (dropdown menu), and Approved Date (dropdown menu). At the bottom of the form are two buttons: "Save" and "Cancel". The "Save" button is highlighted with a red box.

[image-1651063190363.png](#)

Image not found. **Tip:** A report number for a new weld map will be updated automatically in the **Report Number** box.

3. In the Prepared By box, enter the name of welder who has prepared the weld map.
4. In the Reviewed By box, enter the name of welder who has received the weld map.
5. In the Approved By box, enter the name of welder who has approved the weld map.
6. In the Prepared Date box, choose the prepared date of the weld map.
7. In the Reviewed Date box, choose the reviewed date of the weld map.
8. In the Approved Date box, choose the approved date of the weld map.
9. Click **Save**.

The weld map is successfully added.

# Edit a Weld Map

If you want to edit any existing weld map in the **Weld Map** page, do the following,

[image-1651063271576.png](#)

1. Click **Edit** icon in the **Edit** column for the respective weld map. See Fig 6.7.

The page shows the details of added weld map.

| Edit                     | Delete                   | S.No | Report Number             | Prepared By | Prepared Date | Reviewed By | Reviewed Date | Approved By | Approved Date | Action/ Reset            | Remarks | # | Status |
|--------------------------|--------------------------|------|---------------------------|-------------|---------------|-------------|---------------|-------------|---------------|--------------------------|---------|---|--------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1    | TEMA/WM/3920-SP-0106/0001 | support     | 01/05/2026    | babu        | 09/05/2026    | dhanasekar  | 10/05/2026    | <input type="checkbox"/> |         |   | New    |

|                |  |
|----------------|--|
| Report Number* | <input type="text" value="TEMA/WM/3920-SP-0106/0001"/> |
| Prepared By*   | <input type="text" value="support"/>                   |
| Prepared Date* | <input type="text" value="01/05/2026"/>                |
| Reviewed By    | <input type="text" value="babu"/>                      |
| Reviewed Date  | <input type="text" value="09/05/2026"/>                |
| Approved By    | <input type="text" value="dhanasekar"/>                |
| Approved Date  | <input type="text" value="10/05/2026"/>                |

2. Click on any box where you want to edit the details, and then edit the details in the respective box.

3. Click **Save**.

# Attach a File into a Weld Map

[image-165:](#)

If you want to attach a file with any weld map listed in the **Weld Map** page, you can use **Attach** icon (Attach icon) provided in the **Attachment** column for the respective weld map. To know how to attach, see the topic, "[Attach a file into a PWPS](#)".

# Export Weld Maps List

You can export a list of weld maps added in the **Weld Map** page in the pdf and excel formats by [pdf.png](#)

using **PDF** button and


Image not found (Excel button)

# Filter Any Weld Map

image-1651063416907.png




If you want to filter any weld map in the **Weld Map** page, you can use **Image not found (FILTER button)** provided in the **Weld Map** page. See Fig 9.7. To know how to filter, see the topic, "[Filter Any User Account](#)".

# Print a Weld Map

If you want to print a weldmap then click **print** icon  on the weldmap screen.

Weldmap print gives a clear details of the weld plan and Test plan.

## Weld Map Report

|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|---|--------------------------|---|--------------------------|--|--|---|---|---|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
|  |                          | <b>OWNER</b><br><b>PERDAMAN CHEMICALS AND FERTILISERS</b>                                 |                          |   |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          | <b>PLANT LOCATION : BURRUP, AUSTRALIA</b>   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|  |                          | <b>PROJECT : PROJECT CERES</b>  |                          | <b>D.A. CODE :</b>   |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          | <b>WELDING BOOK (INCLD. WPS/PQR WITH WELDING MAP)<br/>FOR VAPOUR DISENGAGEMENT SYSTEM</b> |                          | <b>REV.</b> <table border="1"> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> |  | 0 | 1 | 2 | 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0   | 1                        | 2   | 3                        |  |  |   |   |   |   |                                     |                          |                          |                          |
| <input checked="" type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/> |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          | <b>CONTRACTOR DOC. NO. : 0000-GA-E-66263 Rev.03</b>                                       |                          | <b>UNIT</b> Sh 1 of 5  |  |   |   |   |   |                                     |                          |                          |                          |
| <b>REVISION CONTROL SHEET</b>   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
|   |                          |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
| 0   | 01/05/2026               |   |                          |  |  |   |   |   |   |                                     |                          |                          |                          |
| <b>REV.</b>   | <b>DATE</b>              | <b>REVISION DETAILS</b>   |                          | <b>SIGNATURE</b>   |  |   |   |   |   |                                     |                          |                          |                          |

# Weld Book, Weld Plan, Test Plan

Weld and Test Plan is a document detailing a systematic approach to forming a weld joint by welding two or more workpieces (metal or plastic) according to a particular geometry. A welding

joint is a point or edge where two or more pieces of metal or plastic are joined together.

| Weld Map  |        |      |                           |             |               |             |               |             |               |               |         |   |        |
|---|--------|------|---------------------------|-------------|---------------|-------------|---------------|-------------|---------------|---------------|---------|---|--------|
| <span>PDF</span> <span>EXCEL</span> <span>FILTER</span> <span>Weld Book</span> <span>Welding Plan</span> <span>Test Plan</span> |        |      |                           |             |               |             |               |             |               |               |         |   |        |
| Edit  | Delete | S.No | Report Number             | Prepared By | Prepared Date | Reviewed By | Reviewed Date | Approved By | Approved Date | Action/ Reset | Remarks | # | Status |
|   |        | 1    | TEMA/WM/3920-SP-0106/0001 | support     | 01/05/2026    | babu        | 09/05/2026    | dhanasekar  | 10/05/2026    |               |         |   | New    |

If you want to print weld book,weld plan and test plan, click the corresponding print button at the top as shown above.

## Revise weldmap

To revise a weldmap, click Revise button placed in the revise column of the weldmap.(If workflow enabled,revise button will enable only after the workflow approval)

| Weld Map  |             |               |             |               |             |               |               |          |   |          |                      |        |        |
|---|-------------|---------------|-------------|---------------|-------------|---------------|---------------|----------|---|----------|----------------------|--------|--------|
| <span>FILTER</span> <span>Weld Book</span> <span>Welding Plan</span> <span>Test Plan</span> |             |               |             |               |             |               |               |          |   |          |                      |        |        |
|   | Prepared By | Prepared Date | Reviewed By | Reviewed Date | Approved By | Approved Date | Action/ Reset | Remarks  | # | Status   | Add Weld Map Details | Report | Revise |
| 01_R1   | support     | 23/05/2025    |             | 23/05/2025    |             | 23/05/2025    |               | b        |   | Approved |                      |        |        |
| 01  | support     | 02/04/2025    |             |               |             |               |               | Approved |   | Approved |                      |        |        |

Revision #2

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