

NDT

11.0 NDT

The **NDT** menu in the app used to add the inspection results after performing the various NDT inspections based on the added request. This menu also helps you to view the inspection reports.

Users assigned with **cuteQM_NDT** role only can view and access the **NDT** menu and their functionalities.

11.1 RT Report

If you have chosen the NDT request type as RT while adding NDT request in the [NDT Request - RFI](#) tab, the RT inspection request will be added here.

The **RT Report** tab in the **NDT** menu used to add the RT inspection result for the added request.

1. Click **RT Report** in the **NDT**

The **RT Report** page opens.



Figure 11.1: RT Report page


11.1.1 Add an RT Report


If you want to add an RT report, do the following steps,

1. Click  (**ADD** button) in the **RT Report**

The page shows a new window to add the details of RT report.



 **Note:** The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

 **Tip:** A report number for a new RT report will be updated automatically in the **Report Number** box. If you want change the report number, you can

change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.
3. In the **Joints** box, select a joint from a drop-down list.
4. In the **Prepared By** box, enter the name of a person who has prepared the RT report.
5. In the **Prepared Date** box, select the prepared date of the RT report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the RT report.
7. In the **Reviewed Date** box, select the reviewed date of the RT report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the RT report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the RT report.
10. Click **Save**

The RT report is successfully added. Once you have added the RT report, you must add RT inspection results.

[image-1651227469136.png](#)

Note: If you want to lock any RT report, click the respective checkbox provided in the **Lock Report?** column.

11.1.2 Add RT Inspection Result

If you want to add the RT inspection result details,

[image-1651232503873.png](#)

1. Click **Edit Report** in the **Edit Report** column for the respective request.

The **Joint Results**, **RT Results**, and **Report Photos** windows open.

[image-1651232512617.png](#)

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the RT request.

image-1651232555722.png



2. If you want to edit the joint length, click  (Edit icon) of the respective joint and change the joint length.

image-1651232555419.png

3. To add the RT inspection result, click  (Add icon) of the respective joint.

The **Marker Results** window opens.

image-1651232568967.png

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image-1651232590796.png

4. Click  (**ADD** button) in the **Marker Results**

image-1651232601137.png

Image not found or type unknown

5. In the **Marker** box, enter the marker number.

6. In the **Sensitivity** box, enter the sensitivity value.

7. In the **Result** box, select the result of RT inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the [NDT Request - RFI](#) page and moved to [Weld visual](#) page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

Reshoot - If you select **Reshoot**, the respective joint will be moved into the [NDT Request - RFI](#) page.

8. In the **Defect** box, select the defect detail.

9. In the **Defect Length** box, enter the defect length.

10. In the **Remarks** box, enter your remarks if any.

11. Click **Save**.

12. In the **RT Results** window, enter the RT result details.

13. Click **Save RT Details**.

image-1651232590750.png

14. In the **Report Photos** window, click **ADD** button and add the report photos.

11.1.3 View a RT Inspection Report

image-1651232871882.png

If you want to view the RT inspection report, click **Print icon** provided in the **Report** column.

11.1.4 Attach a File into a RT inspection Report

If you want to attach a file with any RT inspection report in the **RT Report** page, you can use

image-1651228619212.png

Attach icon provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.2 UT Report

If you have chosen the NDT request type as UT while adding NDT request in the [NDT Request - RFI](#) tab, the UT inspection request will be added here.

The **UT Report** tab in the **NDT** menu used to add the UT inspection result for the added request.

1. Click **UT Report** in the **NDT**

The **UT Report** page opens.

image-1651233377265.png

Image not found or type unknown

Figure 11.2: UT Report page

11.2.1 Add an UT Report

If you want to add an UT report, do the following steps,

image-1651233433723.png

1. Click **ADD** button in the **UT Report**

The page shows a new window to add the details of UT report.

image-1651233451666.png

Image not found or type unknown

image-1651227211421.png

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

image-1651233488980.png

Tip: A report number for a new UT report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.
3. In the **Joints** box, select a joint from a drop-down list.
4. In the **Prepared By** box, enter the name of a person who has prepared the UT report.
5. In the **Prepared Date** box, select the prepared date of the UT report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the UT report.
7. In the **Reviewed Date** box, select the reviewed date of the UT report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the UT report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the UT report.
10. Click **Save**.

The UT report is successfully added. Once you have added the UT report, you must add UT inspection results.

image-1651227469136.png

Note: If you want to lock any UT report, click the respective checkbox provided in the **Lock Report?** column.

11.2.2 Add UT Inspection Result

If you want to add the UT inspection result details,

1. Click (Edit icon) in the **Edit Report** column for the respective request.

The **Probe & Cable Details**, **Reference Setting Details**, **UT Results**, and **Report Photos** windows open.

[image-1651233679146.png](#)

Image not found or type unknown

The **UT Results** window shows a list of added joints for the UT request.

[image-1651233433723.png](#)

2. Click [Image not found](#) (**ADD button**) in the **Probe & Cable Details** window.

3. Enter the probe and cable details and click **Save**.

[image-1651233433723.png](#)

4. Click [Image not found](#) (**ADD button**) in the **Reference Setting Details** window.

[image-1651233742174.png](#)

Image not found or type unknown

5. Enter the reference setting details and click **Save**.

[image-1651233433723.png](#)

6. Click [Image not found](#) (**ADD button**) in the **UT Results**

[image-1651233779002.png](#)

Image not found or type unknown

7. Enter the UT result details.

8. In the **Result** box, select the result for UT inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the **NDT Request - RFI** page and moved to **Weld visual** page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

9. Click **Save**.


10. In the **UT Results** window, enter the UT result details.

11. Click **Save UT Details**.

12. In the **Report Photos** window, click (**ADD** button) and add the report photos.

11.2.3 View an UT Inspection Report


image-1651233956698.png

If you want to view the UT inspection report, click  provided in the **Report** column.

11.2.4 Attach a File into an UT inspection Report

If you want to attach a file with any UT inspection report in the **UT Report** page, you can use

image-1651228619212.png

 provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.3 MT Report

If you have chosen the NDT request type as MT while adding NDT request in the [NDT Request - RFI](#) tab, the MT inspection request will be added here.

The **MT Report** tab in the **NDT** menu used to add the MT inspection result for the added request.

1. Click **MT Report** in the **NDT**

The **MT Report** page opens.

image-1651234569057.png

Image not found or type unknown

Figure 11.3: MT Report page

11.3.1 Add a MT Report

If you want to add a MT report, do the following steps,

image-1651233433723.png

1. Click  in the **MT Report**

The page shows a new window to add the details of MT report.

image-1651234673813.png

Image not found or type unknown

image-1651227211421.png

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

image-1651233488980.png

Tip: A report number for a new MT report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.

3. In the **Joints** box, select a joint from a drop-down list.

4. In the **Prepared By** box, enter the name of a person who has prepared the MT report.

5. In the **Prepared Date** box, select the prepared date of the MT report.

6. In the **Reviewed By** box, enter the name of a person who has reviewed the MT report.

7. In the **Reviewed Date** box, select the reviewed date of the MT report.

8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the MT report.

9. In the **Accepted/Approved Date** box, select the accepted/approved date of the MT report.

10. Click **Save**.

The MT report is successfully added. Once you have added the MT report, you must add MT inspection results.

image-1651227211421.png

Note: If you want to lock any MT report, click the respective checkbox provided in the **Lock Report?** column.

11.3.2 Add MT Inspection Result

If you want to add the MT inspection result details,

1. Click (Edit icon) in the **Edit Report** column for the respective request.

The **MPT Results** and **Report Photos** windows open.

[image-1651234921729.png](#)

Image not found or type unknown

The **MPT Results** window shows a list of added joints for the MT request.

[image-1651232535722.png](#)

2. Click [Image not found \(Edit icon\)](#) in the **MPT Results**

[image-1651235044494.png](#)

Image not found or type unknown

3. Enter the MPT result details

4. In the **Result** box, select the result for MT inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the **NDT Request - RFI** page and moved to

Weld visual page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

5. In the **MPT Results** window, enter the MPT result details.

6. Click **Save MPT Details**.

[image-1651233433723.png](#)

7 In the **Report Photos** window, click [Image not found \(ADD button\)](#) and add the report photos.

11.3.3 View a MT Inspection Report

[image-1651233956698.png](#)

If you want to view the MT inspection report, click [Image not found \(Print icon\)](#) provided in the **Report** column.

11.3.4 Attach a File into a MT inspection Report

If you want to attach a file with any MT inspection report in the **MT Report** page, you can use

[image-1651235261366.png](#)

[Image not found \(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.4 PT Report

If you have chosen the NDT request type as PT while adding NDT request in the [NDT Request - RFI](#) tab, the PT inspection request will be added here.

The **PT Report** tab in the **NDT** menu used to add the PT inspection result for the added request.

1. Click **PT Report** in the **NDT**

The **PT Report** page opens.

[image-1651235416886.png](#)

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Figure 11.4: PT Report page

11.4.1 Add a PT Report

If you want to add a PT report, do the following steps,

[image-1651233433723.png](#)

1. Click **ADD** button in the **PT Report** page.

The page shows a new window to add the details of PT report.

[image-1651235471323.png](#)

Image not found or type unknown

[image-1651227211421.png](#)

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651233488980.png](#)

Tip: A report number for a new PT report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.

3. In the **Joints** box, select a joint from a drop-down list.

4. In the **Prepared By** box, enter the name of a person who has prepared the PT report.
5. In the **Prepared Date** box, select the prepared date of the PT report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the PT report.
7. In the **Reviewed Date** box, select the reviewed date of the PT report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the PT report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the PT report.
10. Click **Save**.

The PT report is successfully added. Once you have added the PT report, you must add PT inspection results.

[image-1651227211421.png](#)

Note: If you want to lock any PT report, click the respective checkbox provided in the **Lock Report?** column.

11.4.2 Add PT Inspection Result

If you want to add the PT inspection result details,

[image-1651232503873.png](#)

1. Click **(Edit icon)** in the **Edit Report** column for the respective request.

The **DPT Results** and **Report Photos** windows open.

[image-1651236433204.png](#)

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The **DPT Results** window shows a list of added joints for the PT request.

2. Click **(Edit icon)** in the **DPT Results** window

[image-1651236454697.png](#)

Image not found or type unknown

3. Enter the DPT result details.

4. In the **Result** box, select the result for PT inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the [NDT Request - RFI](#) page and moved to [Weld visual](#) page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

5. In the **DPT Results** window, enter the DPT result details.

6. Click **Save DPT Details**.

7. In the **Report Photos** window, click (**ADD** button) and add the report photos.

11.4.3 View a PT Inspection Report

[image-1651236568831.png](#)

If you want to view the PT inspection report, click [Image not found \(Print icon\)](#) provided in the **Report** column.

11.4.4 Attach a File into a PT inspection Report

If you want to attach a file with any PT inspection report in the **PT Report** page, you can use [image-1651235261366.png](#)

[Image not found \(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.5 PMI Report

If you have chosen the NDT request type as PMI while adding NDT request in the [NDT Request - RFI](#) tab, the PMI inspection request will be added here.

The **PMI Report** tab in the **NDT** menu used to add the PMI inspection result for the added request.

1. Click **PMI Report** in the **NDT**

The **PMI Report** page opens.

[image-1651237275232.png](#)

Image not found or type unknown

Figure 11.5: PMI Report page

11.5.1 Add a PMI Report

If you want to add a PMI report, do the following steps,

[image-1651233433723.png](#)

1. Click **ADD** button in the **PMI Report**

The page shows a new window to add the details of PMI report.

[image-1651237332900.png](#)

Image not found or type unknown

[image-1651227469136.png](#)

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651233488980.png](#)

Tip: A report number for a new PMI report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.

3. In the **Joints** box, select a joint from a drop-down list.

4. In the **Prepared By** box, enter the name of a person who has prepared the PMI report.

5. In the **Prepared Date** box, select the prepared date of the PMI report.

6. In the **Reviewed By** box, enter the name of a person who has reviewed the PMI report.

7. In the **Reviewed Date** box, select the reviewed date of the PMI report.

8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the PMI report.

9. In the **Accepted/Approved Date** box, select the accepted/approved date of the PMI report.

10. Click **Save**.

The PMI report is successfully added. Once you have added the PMI report, you must add PMI inspection results.

image-1651227409130.png

Note: If you want to lock any PMI report, click the respective checkbox provided in the **Lock Report?** column.

11.5.2 Add PMI Inspection Result

If you want to add the PMI inspection result details,

image-1651232503873.png

1. Click **Edit icon** in the **Edit Report** column for the respective request.

The **PMI Elements**, **PMI Joint Details**, **PMI Results**, and **Report Photos** windows open.

image-1651237542221.png

Image not found or type unknown

The **PMI Joint Details** window shows a list of added joints for the PMI request.

image-1651233433723.png

2. In the **PMI Elements** window, click **ADD button** and add the PMI elements.

image-1651232535722.png

3. Click **Edit icon** in the **PMI Joint Details** window.

image-1651237600868.png

Image not found or type unknown

4. Enter the joint number.

5. In the **Result** box, select the result for PMI inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the **NDT Request - RFI** page and moved to **Weld visual** page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

6. In the **PMI Results** window, enter the PMI result details.

7. Click **Save PMI Details**.

image-1651233433723.png

8. In the **Report Photos** window, click **ADD** button and add the report photos.

11.5.3 View a PMI Inspection Report

image-1651236568831.png

If you want to view the PMI inspection report, click **Print icon** provided in the **Report** column.

11.5.4 Attach a File into a PMI inspection Report

If you want to attach a file with any PMI inspection report in the **PMI Report** page, you can use

image-1651235261366.png

Attach icon provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.6 PAUT Report

If you have chosen the NDT request type as PAUT while adding NDT request in the [NDT Request - RFI](#) tab, the PAUT inspection request will be added here.

The **PAUT Report** tab in the **NDT** menu used to add the PAUT inspection result for the added request.

1. Click **PAUT Report** in the **NDT**

The **PAUT Report** page opens.

image-1651239012014.png

Image not found or type unknown

Figure 11.6: PAUT Report page

11.6.1 Add a PAUT Report

If you want to add a PAUT report, do the following steps,

image-1651233433723.png

1. Click **ADD** button in the **PAUT Report**

The page shows a new window to add the details of PAUT report.

[image-1651239078914.png](#)

Image not found or type unknown

[image-1651227469136.png](#)

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651233488980.png](#)

Tip: A report number for a new PAUT report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.
3. In the **Joints** box, select a joint from a drop-down list.
4. In the **Prepared By** box, enter the name of a person who has prepared the PAUT report.
5. In the **Prepared Date** box, select the prepared date of the PAUT report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the PAUT report.
7. In the **Reviewed Date** box, select the reviewed date of the PAUT report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the PAUT report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the PAUT report.
10. Click **Save**.

The PAUT report is successfully added. Once you have added the PAUT report, you must add PAUT inspection results.

[image-1651227469136.png](#)

Note: If you want to lock any PAUT report, click the respective checkbox provided in the **Lock Report?** column.

11.6.2 Add PAUT Inspection Result

If you want to add the PAUT inspection result details,

[image-1651232535722.png](#)

1. Click [Image not found \(Edit icon\)](#) in the **Edit Report** column for the respective request.

The **Joint Results**, **PAUT Results**, and **Report Photos** windows open.

[image-1651239296890.png](#)

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the PAUT request.

[image-1651232535722.png](#)

2. If you want to edit the joint length, click [Image not found \(Edit icon\)](#) of the respective joint and change the joint length.

[image-1651232555419.png](#)

3. To add the PAUT inspection result, click [Image not found \(Add icon\)](#) of the respective joint.

The **Marker Results** window opens.

[image-1651239369321.png](#)

Image not found or type unknown

[image-1651232590796.png](#)

4. Click [Image not found \(ADD button\)](#) in the **Marker Results** window.

[image-1651239398286.png](#)

Image not found or type unknown

5. In the **Marker** box, enter the marker number.

6. In the **Sensitivity** box, enter the sensitivity value.

7. In the **Result** box, select the result of PAUT inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the [NDT Request - RFI](#) page and moved to [Weld visual](#) page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

8. In the **Defect** box, select the defect detail.

9. In the **Defect Length** box, enter the defect length.
10. In the **Remarks** box, enter your remarks if any.
11. Click **Save**.
12. In the **PAUT Results** window, enter the PAUT result details.
13. Click **Save PAUT Details**.
14. In the **Report Photos** window, click **(ADD button)** and add the report photos.

11.6.3 View a PAUT Inspection Report

[image-1651236568831.png](#)

If you want to view the PAUT inspection report, click [\(Print icon\)](#) provided in the **Report** column.

11.6.4 Attach a File into a PAUT inspection Report

If you want to attach a file with any PAUT inspection report in the **PAUT Report** page, you can use

[image-1651235261366.png](#)

[\(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.7 PWHT Report

If you have chosen the NDT request type as PWHT while adding NDT request in the [NDT Request - RFI](#) tab, the PWHT inspection request will be added here.

The **PWHT Report** tab in the **NDT** menu used to add the PWHT inspection result for the added request.

1. Click **PWHT Report** in the **NDT**

The **PWHT Report** page opens.

[image-1651239776320.png](#)

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Figure 11.7: PWHT Report page

11.7.1 Add a PWHT Report

If you want to add a PWHT report, do the following steps,

[image-1651233433723.png](#)


1. Click  in the **PWHT Report** page.

The page shows a new window to add the details of PWHT report.


[image-1651239863303.png](#)

Image not found or type unknown

[image-1651227469136.png](#)

 **Note:** The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651233488980.png](#)

 **Tip:** A report number for a new PWHT report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.

3. In the **Joints** box, select a joint from a drop-down list.

4. In the **Prepared By** box, enter the name of a person who has prepared the PWHT report.

5. In the **Prepared Date** box, select the prepared date of the PWHT report.

6. In the **Reviewed By** box, enter the name of a person who has reviewed the PWHT report.

7. In the **Reviewed Date** box, select the reviewed date of the PWHT report.

8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the PWHT report.

9. In the **Accepted/Approved Date** box, select the accepted/approved date of the PWHT report.

10. Click **Save**.

The PWHT report is successfully added. Once you have added the PWHT report, you must add PWHT inspection results.

image-1651227409130.png

Note: If you want to lock any PWHT report, click the respective checkbox provided in the **Lock Report?** column.

11.7.2 Add PWHT Inspection Result

If you want to add the PWHT inspection result details,

image-1651232503873.png

1. Click **Edit icon** in the **Edit Report** column for the respective request.

The **Joint Results**, **PWHT Results**, and **Report Photos** windows open.

image-1651240062685.png

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the PWHT request.

image-1651232535722.png

2. Click **Edit icon** in the **Joint Results** window.

image-1651240098076.png

Image not found or type unknown

3. Enter the PWHT result details.

4. In the **Result** box, select the result for PWHT inspection.

Accepted – If you select **Accepted**, the respective joint will be moved for further process.

Rejected – If you select **Rejected**, the respective joint will be rejected in the [NDT Request - RFI](#) page and moved to [Weld visual](#) page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

5. In the **PWHT Results** window, enter the PWHT result details.

6. Click **Save PWHT Details**.

image-1651233433723.png

7. In the **Report Photos** window, click **ADD button** and add the report photos.

11.7.3 View a PWHT Inspection Report

If you want to view the PWHT inspection report, click [\(Print icon\)](#) provided in the **Report** column.

11.7.4 Attach a File into a PWHT inspection Report

If you want to attach a file with any PWHT inspection report in the **PWHT Report** page, you can use [\(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.8 TOFD Report

If you have chosen the NDT request type as TOFD while adding NDT request in the [NDT Request - RFI](#) tab, the TOFD inspection request will be added here.

The **TOFD Report** tab in the **NDT** menu used to add the TOFD inspection result for the added request.

1. Click **TOFD Report** in the **NDT**

The **TOFD Report** page opens.

image-1651240385928.png

Image not found or type unknown

Figure 11.8: TOFD Report page

11.8.1 Add a TOFD Report

If you want to add a TOFD report, do the following steps,

image-1651240354668.png

1. Click [\(ADD button\)](#) in the **TOFD Report**

The page shows a new window to add the details of TOFD report.

image-1651240449061.png

Image not found or type unknown

[image-1651240392759.png](#)

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651240410621.png](#)

Tip: A report number for a new TOFD report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.
3. In the **Joints** box, select a joint from a drop-down list.
4. In the **Prepared By** box, enter the name of a person who has prepared the TOFD report.
5. In the **Prepared Date** box, select the prepared date of the TOFD report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the TOFD report.
7. In the **Reviewed Date** box, select the reviewed date of the TOFD report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the TOFD report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the TOFD report.
10. Click **Save**.

The TOFD report is successfully added. Once you have added the TOFD report, you must add TOFD inspection results.

[image-1651240392759.png](#)

Note: If you want to lock any TOFD report, click the respective checkbox provided in the **Lock Report?** column.

11.8.2 Add TOFD Inspection Result

If you want to add the TOFD inspection result details,

[image-1651232503873.png](#)

1. Click **Edit icon** in the **Edit Report** column for the respective request.

The **Joint Results**, **TOFD Results**, and **Report Photos** windows open.

[image-1651240663389.png](#)

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the TOFD request.

[image-1651232535722.png](#)

2. If you want to edit the joint length, click [Image not found or type unknown](#) (Edit icon) of the respective joint and change the joint length.

[image-1651232555419.png](#)

3. To add the TOFD inspection result, click [Image not found or type unknown](#) (Add icon) of the respective joint.

The **Segment Details** window opens.

[image-1651240721773.png](#)

Image not found or type unknown

[image-1651240354668.png](#)

4. Click [Image not found or type unknown](#) (ADD button) in the **Segment Details** window.

[image-1651240745628.png](#)

Image not found or type unknown

5. In the **Segment** box, enter the segment number.

6. In the **Sensitivity** box, enter the sensitivity value.

7. In the **Result** box, select the result of TOFD inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the **NDT Request - RFI** page and moved to

Weld visual page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

8. In the **Defect** box, select the defect detail.

9. In the **Defect Length** box, enter the defect length.

10. In the **Remarks** box, enter your remarks if any.

11. Click **Save**.

12. In the **TOFD Results** window, enter the TOFD result details.

13. Click **Save TOFD Details**.

image-1651240354668.png

14. In the **Report Photos** window, click **ADD** button and add the report photos.

11.8.3 View a TOFD Inspection Report

image-1651240896862.png

If you want to view the TOFD inspection report, click **Print icon** provided in the **Report** column.

11.8.4 Attach a File into a TOFD inspection Report

If you want to attach a file with any TOFD inspection report in the **TOFD Report** page, you can use

image-1651240807174.png

Attach icon provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.9 Ferrite Report

If you have chosen the NDT request type as ferrite while adding NDT request in the **NDT Request - RFI** tab, the ferrite inspection request will be added here.

The **Ferrite Report** tab in the **NDT** menu used to add the ferrite inspection result for the added request.

1. Click **Ferrite Report** in the **NDT**

The **Ferrite Report** page opens.

image-1651292790049.png

Image not found or type unknown

Figure 11.9: Ferrite Report page

11.9.1 Add a Ferrite Report

If you want to add a ferrite report, do the following steps,

image-1651291109548.png

1. Click **ADD** button in the **Ferrite Report** page.

The page shows a new window to add the details of ferrite report.

image-1651292860438.png

Image not found or type unknown

image-1651290965332.png

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

image-1651240410621.png

Tip: A report number for a new ferrite report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.

3. In the **Joints** box, select a joint from a drop-down list.

4. In the **Prepared By** box, enter the name of a person who has prepared the ferrite report.

5. In the **Prepared Date** box, select the prepared date of the ferrite report.

6. In the **Reviewed By** box, enter the name of a person who has reviewed the ferrite report.

7. In the **Reviewed Date** box, select the reviewed date of the ferrite report.

8. In the **Accepted/Approved** By boxes, enter the name of a person who has accepted/approved the ferrite report.

9. In the **Accepted/Approved Date** box, select the accepted/approved date of the ferrite report.

10. Click **Save**.

The ferrite report is successfully added. Once you have added the ferrite report, you must add ferrite inspection results.

image-1651290965332.png

Note: If you want to lock any ferrite report, click the respective checkbox provided in the **Lock Report?** column.

11.9.2 Add Ferrite Inspection Result

If you want to add the ferrite inspection result details,

[image-1651288950684.png](#)

1. Click  in the **Edit Report** column for the respective request.


The **Ferrite Inspection Details**, **Joint Results**, **Ferrite Results**, and **Report Photos** windows open.

[image-1651293528374.png](#)

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the ferrite request.

[image-1651251169548.png](#)

2. In the **Ferrite Inspection Details** window, click  and add the ferrite inspection details.

[image-1651291099821.png](#)

3. In the **Joint Results** window, click  of the respective joint.

[image-1651293585007.png](#)

Image not found or type unknown

4. In the **Result** box, select the result of ferrite inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.


Rejected - If you select **Rejected**, the respective joint will be rejected in the **NDT Request - RFI** page and moved to **Weld visual** page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

5. Click **Save**.

6. In the **Ferrite Results** window, enter the ferrite result details.

7. Click **Save Ferrite Details**.

[image-1651251169548.png](#)

8. In the **Report Photos** window, click  and add the report photos.

11.9.3 View a Ferrite Inspection Report

If you want to view the ferrite inspection report, click [\(Print icon\)](#) provided in the **Report** column.

11.9.4 Attach a File into a Ferrite inspection Report

If you want to attach a file with any ferrite inspection report in the **Ferrite Report** page, you can

image-1651287181565.png

use [\(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.10 Hardness Report

If you have chosen the NDT request type as Hardness while adding NDT request in the [NDT Request - RFI](#) tab, the hardness inspection request will be added here.

The **Hardness Report** tab in the **NDT** menu used to add the hardness inspection result for the added request.

1. Click **Hardness Report** in the **NDT**

The **Hardness Report** page opens.

image-1651297266436.png

Image not found or type unknown

Figure 11.10: Hardness Report page

11.10.1 Add a hardness Report

If you want to add a hardness report, do the following steps,

image-1651296450154.png

1. Click [\(ADD button\)](#) in the **Hardness Report**

The page shows a new window to add the details of hardness report.

image-1651297331318.png

Image not found or type unknown

[image-1651296172594.png](#)

Note: The fields notified with a symbol (*) are mandatory. You must enter the relevant details in that fields before saving.

[image-1651240410621.png](#)

Tip: A report number for a new hardness report will be updated automatically in the **Report Number** box. If you want change the report number, you can change.

2. In the **NDT By** box, select who has requested the NDT whether by third party or internal from a drop-down list.
3. In the **Joints** box, select a joint from a drop-down list.
4. In the **Prepared By** box, enter the name of a person who has prepared the hardness report.
5. In the **Prepared Date** box, select the prepared date of the hardness report.
6. In the **Reviewed By** box, enter the name of a person who has reviewed the hardness report.
7. In the **Reviewed Date** box, select the reviewed date of the hardness report.
8. In the **Accepted/Approved By** boxes, enter the name of a person who has accepted/approved the hardness report.
9. In the **Accepted/Approved Date** box, select the accepted/approved date of the hardness report.
10. Click **Save**.

The hardness report is successfully added. Once you have added the hardness report, you must add hardness inspection results.

[image-1651296172594.png](#)

Note: If you want to lock any hardness report, click the respective checkbox provided in the **Lock Report?** column.

11.10.2 Add Hardness Inspection Result

If you want to add the hardness inspection result details,

[image-1651297402429.png](#)

1. Click **Edit Report** in the **Edit Report** column for the respective request.

The **Joint Results**, **Hardness Results**, and **Report Photos** windows open.

[image-1651297808269.png](#)

Image not found or type unknown

The **Joint Results** window shows a list of added joints for the hardness request.

[image-1651296571420.png](#)

2. Click [Image not found \(Edit icon\)](#) in the **Joint Results** window and add the joint details.

3. In the **Hardness Results** window, enter the hardness result details.

4. In the **Result** box, enter the result for hardness inspection.

Accepted - If you select **Accepted**, the respective joint will be moved for further process.

Rejected - If you select **Rejected**, the respective joint will be rejected in the [NDT Request - RFI](#) page and moved to [Weld visual](#) page with the sub name of suffix 'R1', for example if the joint J1 means it will be added as J1 R1.

5. Click **Save Hardness Details**.

[image-1651296450154.png](#)

6. In the **Report Photos** window, click [Image not found \(ADD button\)](#) and add the report photos.

11.10.3 View a Hardness Inspection Report

[image-1651297756957.png](#)

If you want to view the hardness inspection report, click [Image not found \(Print icon\)](#) provided in the **Report** column.

11.10.4 Attach a File into a Hardness inspection Report

If you want to attach a file with any hardness inspection report in the **Hardness Report** page, you

[image-1651289717873.png](#)

can use [Image not found \(Attach icon\)](#) provided in the **Attachment** column for the respective report. To know how to attach, see the topic, "[Attach a file into a PQR](#)".

11.11 RT Summary Report

If you want to view the RT summary report, navigate to the **RT Summary Report** tab in the **NDT** menu.

1. Click **RT Summary Report** in the **NDT**

The **NDT - RT Summary Report** page opens.

[image-1651299063912.png](#)

Image not found or type unknown

Figure 11.11: RT Summary Report page

11.11.1 Print RT Summary Report

[image-1651299105601.png](#) and [image-1651299122483.png](#)

If you want to print the RT summary report, use [image-1651299105601.png](#) and [image-1651299122483.png](#) (print icons) provided in the **RT Summary Report** page.

[image-1651299122483.png](#)

1. If you want to print the current page of the summary report, click [image-1651299105601.png](#) (print icon including the page number).

[image-1651299105601.png](#)

2. If you want to print all the pages of the summary report, click [image-1651299122483.png](#) (print icon).

11.11.2 Export RT Summary Report

[image-165129918474.png](#)

You can export the RT summary report in various formats by using the option [image-165129918474.png](#) provided in the upper right corner of the **RT Summary Report** page.

11.12 PT Summary Report

If you want to view the PT summary report, navigate to the **PT Summary Report** tab in the **NDT** menu.

1. Click **PT Summary Report** in the **NDT**

The **NDT - PT Summary Report** page opens.

[image-1651299361056.png](#)

Image not found or type unknown

Figure 11.12: PT Summary Report page

11.12.1 Print PT Summary Report

[image-1651299105601.png](#) [image-1651299122483.png](#)

If you want to print the PT summary report, use [Image not found or type unknown](#) and [Image not found or type unknown](#) (print icons) provided in the **PT Summary Report** page.

[image-1651299122483.png](#)

1. If you want to print the current page of the summary report, click [Image not found or type unknown](#) (print icon including the page number).

[image-1651299105601.png](#)

2. If you want to print all the pages of the summary report, click [Image not found or type unknown](#) (print icon).

11.12.2 Export PT Summary Report

[image-165129918474](#)

You can export the PT summary report in various formats by using the option [Image not found or type unknown](#) provided in the upper right corner of the **PT Summary Report** page.

11.13 NDT Summary Report

If you want to view the NDT summary report, navigate to the **NDT Summary Report** tab in the **NDT** menu.

1. Click **NDT Summary Report** in the **NDT**

The **NDT Summary Report** page opens.

[image-1651299523279.png](#)

Image not found or type unknown

Figure 11.13: NDT Summary Report page

11.13.1 Print NDT Summary Report


If you want to print the NDT summary report, use  and  (print icons) provided in the **NDT Summary Report** page.

image-1651299122483.png




1. If you want to print the current page of the summary report, click  (print icon including the page number).

image-1651299105601.png

2. If you want to print all the pages of the summary report, click  (print icon).

11.13.2 Export NDT Summary Report

image-16512991847

You can export the NDT summary report in various formats by using the option  provided in the upper right corner of the **NDT Summary Report** page.

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