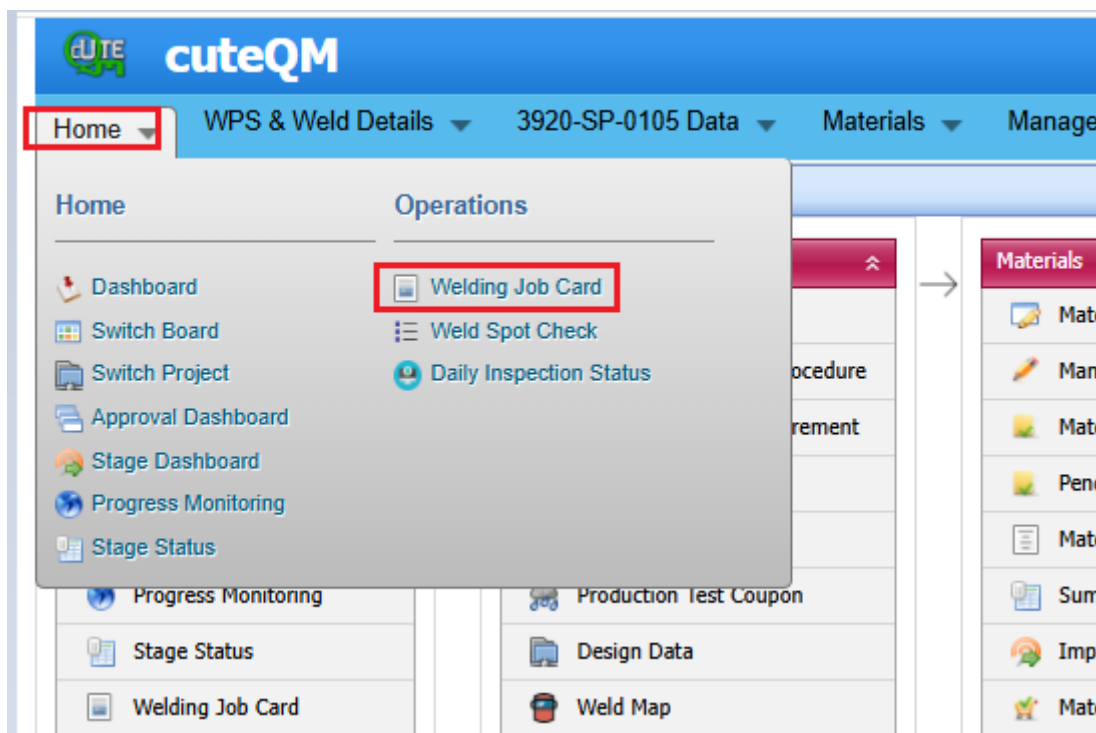


Welding Jobcard and weld spot check

1. Welding job card

A welding job card is a document used in fabrication and welding works to provide detailed instructions and records for a specific welding activity or joint. It acts as a work order and tracking sheet for welders, inspectors, and supervisors.

Welding job card menu placed under the Home menu as shown below



Add a welding job card

If you want to add a welding job card, do the following steps,

1. Click **welding job card** menu

2. Click **Add**  button placed at top

Welding Job Card																	
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type	Weld Details	Welder Details			Status	Report	Attache	
						Date	Shift				WPS	Weld Process	Weld Layer				Welder No
		1	JC-2026-00031	PCBL Chemical Limited (Formerly known as PCBL LTD)	90 tube Air Preheater Refurbishment JOB_(WO 215-2025)	22/02/2026	Third	Birupakhya	Generic	ds	NA	GTAW	Root	WOPQ001			
											NA	GTAW	Fill	WOPQ001			
											NA	GTAW	Cap	WOPQ001			
											NA	GTAW	Fill After BC	WOPQ001			
											NA	GTAW	Cap After BC	WOPQ001			

Job Card

Date* : 28/05/2026 07:09 PM Project* : PROJECT CERES; VAPOUR DISEN Shift* : Third

Supervisor* : Birupakhya Type* : Joint - Weld Joint* : J1015

WPS* : WPS/24-033/02 Preheat temp. maintenance : Remarks :

Weld Process* : SMAW Weld Layer* : Root Welder* : TIL-W-0160 / Sagar(1G);

Delete	S.No	WPS	Weld Process	Weld Layer	Welder No	Welder Name
No data to display						

WELDING PROCEDURE PARAMETERS

	Weld Process	Size (mm)	Polarity	Current (A)	Volts (V)	Travel Speed (mm/min)	Heat Input
<input type="checkbox"/>	SMAW	3.15	DCEP	100-140	23-26	---	
<input type="checkbox"/>	SMAW	4	DCEP	140-190	24-28	---	

Save Cancel

3. Select the **date**

4. Select the **project** of the job card

4. Select **shift** from the dropdown

5. Select the **supervisor** from the dropdown

6. Select the **type** from the dropdown selection

7. Joint-Select the **joint** which is going to weld (Fitup inspection completed joints will be shown in the dropdown)

8. Select the **wps** for the joint

9. Weld layer-Select the **layer** from the dropdown

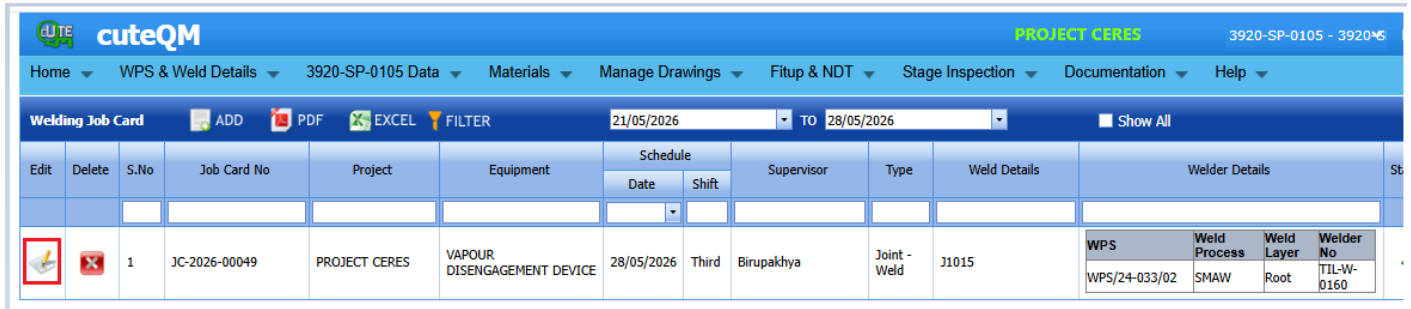
10. Welder-Select the appropriate **welder** and click the **+** icon to save the welder



11. Select the **welding parameter** from the list at the bottom

12. Click **save** button

Welding job card created successfully.

Edit a welding job card



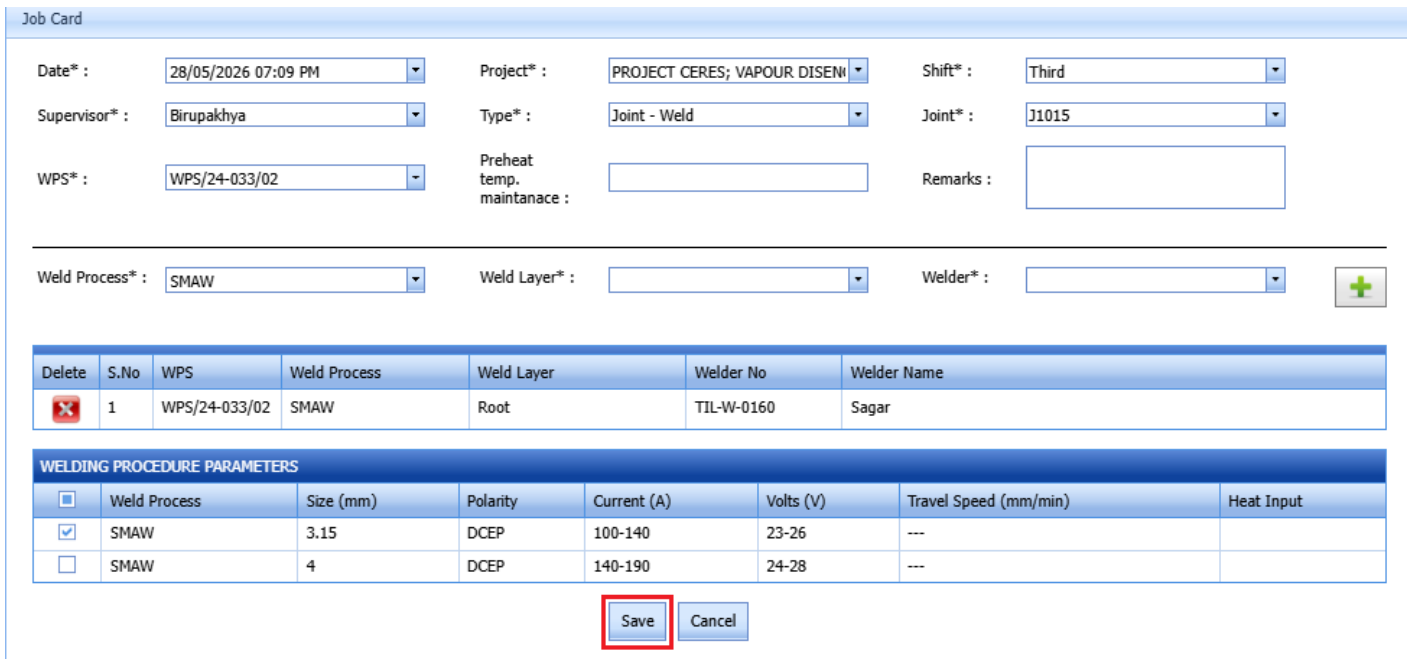
cuteQM PROJECT CERES 3920-SP-0105 - 3920-6																			
Welding Job Card																			
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type	Weld Details	Welder Details								
						Date	Shift												
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld	J1015	<table border="1"><thead><tr><th>WPS</th><th>Weld Process</th><th>Weld Layer</th><th>Welder No</th></tr></thead><tbody><tr><td>WPS/24-033/02</td><td>SMAW</td><td>Root</td><td>TIL-W-0160</td></tr></tbody></table>	WPS	Weld Process	Weld Layer	Welder No	WPS/24-033/02	SMAW	Root	TIL-W-0160
WPS	Weld Process	Weld Layer	Welder No																
WPS/24-033/02	SMAW	Root	TIL-W-0160																

1.If you want to edit a welding job card,click  **edit** button placed at the leftside of the job card.


2.Update the fields which required


3.Click **save** button.

Welding jobcard updated successfully.





Job Card

Date* : 28/05/2026 07:09 PM Project* : PROJECT CERES; VAPOUR DISEN Shift* : Third
Supervisor* : Birupakhya Type* : Joint - Weld Joint* : J1015
WPS* : WPS/24-033/02 Preheat temp. maintainance : Remarks :
Weld Process* : SMAW Weld Layer* : Welder* : 

Delete	S.No	WPS	Weld Process	Weld Layer	Welder No	Welder Name
	1	WPS/24-033/02	SMAW	Root	TIL-W-0160	Sagar

WELDING PROCEDURE PARAMETERS

<input type="checkbox"/>	Weld Process	Size (mm)	Polarity	Current (A)	Volts (V)	Travel Speed (mm/min)	Heat Input
<input checked="" type="checkbox"/>	SMAW	3.15	DCEP	100-140	23-26	---	
<input type="checkbox"/>	SMAW	4	DCEP	140-190	24-28	---	

Save  

Delete a welding job card

If you want to delete a welding job card,do the following steps

1.Click  **delete** icon placed at the welding job card

Welding Job Card									
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type
						Date	Shift		
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld

2. Select ok to the confirm delete.

tema.cuteqm.com says
Confirm Delete?

OK Cancel

Welding Job Card									
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type
						Date	Shift		
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld

3. Welding job card deleted successfully.

Approve a welding job card

If you want to approve a welding job card,

Welding Job Card																	
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type								
						Date	Shift										
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld								
<table border="1"> <thead> <tr> <th>WPS</th> <th>Weld Process</th> <th>Weld Layer</th> <th>Welder No</th> </tr> </thead> <tbody> <tr> <td>WPS/24-033/02</td> <td>SMAW</td> <td>Root</td> <td>TIL-W-0160</td> </tr> </tbody> </table>										WPS	Weld Process	Weld Layer	Welder No	WPS/24-033/02	SMAW	Root	TIL-W-0160
WPS	Weld Process	Weld Layer	Welder No														
WPS/24-033/02	SMAW	Root	TIL-W-0160														
<table border="1"> <thead> <tr> <th>Status</th> <th>Report</th> <th>Attachment</th> </tr> </thead> <tbody> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> </tbody> </table>										Status	Report	Attachment		<input type="checkbox"/>			
Status	Report	Attachment															
	<input type="checkbox"/>																

1. Click **welding job card menu**

2. Here all the welding job cards will be listed

3. Click the **Approve** button placed against the job card (cuteQM_weldinspection role users can approve the job card)

4. Welding job card approved successfully.

Attach a File into a Welding job card

If you want to attach a file with any welding job card I, you can use [Image not found \(Attachment icon\)](#) provided in the **Attachment** column for the respective job card. To know how to attach, see the topic, "[Attach a file into a PWPS](#)".

Export Welding job card List

Welding Job Card														ADD	PDF	EXCEL	FILTER	01/05/2025	TO	28/05/2026	Show All				
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type	Weld Details	Welder Details				Status	Report	Attachment								
						Date	Shift				WPS	Weld Process	Weld Layer	Welder No											
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld	J1015	WPS	Weld Process	Weld Layer	Welder No	<input checked="" type="checkbox"/>		(0)								
											WPS/24-033/02	SAW	Root	TIL-W-0160											
		2	JC-2026-00031	PCBL Chemical Limited (Formerly known as PCBL LTD)	90 tube Air Preheater Refurbishment JOB_(WO 215-2025)	22/02/2026	Third	Birupakhya	Generic	ds	WPS	Weld Process	Weld Layer	Welder No			(0)								
											NA	GTAW	Root	WOPQ001											
											NA	GTAW	Fill	WOPQ001											
											NA	GTAW	Cap	WOPQ001											
											NA	GTAW	Fill After BC	WOPQ001											
											NA	GTAW	Cap After BC	WOPQ001											
											WPS	Weld Process	Weld Layer	Welder No											

You can export a list of job cards added in the **Welding job card** page in the pdf and excel

[pdf.png](#)

formats by using [Image not found \(PDF button\)](#) and

[excel.png](#)

[Image not found \(Excel button\)](#)

Filter Any Welding job card

image-165106341690

If you want to filter any job card in the **Welding job card** page, you can use [Image not found \(FILTER button\)](#) provided in the page. . To know how to filter, see the topic, "[Filter Any User Account](#)".

Print a Welding job card

If you want to print a welding job card then click **print** icon on the welding job card screen.

Welding job card print gives a clear details .

Welding Job Card																		
ADD PDF EXCEL FILTER 01/05/2025 TO 28/05/2026 Show All																		
Edit	Delete	S.No	Job Card No	Project	Equipment	Schedule		Supervisor	Type	Weld Details	Welder Details			Status	Report	Attachment		
						Date	Shift				WPS	Weld Process	Weld Layer				Welder No	
		1	JC-2026-00049	PROJECT CERES	VAPOUR DISENGAGEMENT DEVICE	28/05/2026	Third	Birupakhya	Joint - Weld	J1015	WPS/24-033/02	SMAW	Root	TIL-W-0160	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		2	JC-2026-00031	PCBL Chemical Limited (Formerly known as PCBL LTD)	90 tube Air Preheater Refurbishment JOB_(WO 215-2025)	22/02/2026	Third	Birupakhya	Generic	ds	WPS	Weld Process	Weld Layer	Welder No				
				PCBL Chemical	90 tube Air Preheater						NA	GTAW	Root	WOPQ001				
											NA	GTAW	Fill	WOPQ001				
											NA	GTAW	Cap	WOPQ001				
											NA	GTAW	Fill After BC	WOPQ001				
											NA	GTAW	Cap After BC	WOPQ001				

Job card for welding

JOB CARD FOR WELDING

Job No. / Equipment Number	: JC-2026-00049	Date	: 28-05-2026	Time	: 07:09 PM
Joint Number	: J1015	Shift	: Third		
Welder Number / Name	: TIL-W-0160 - Sagar	WPS Number	: WPS/24-033/02		
Description	:	Position	: ALL		
Base Metal (P Number)	: 1, 1	Preheat Temp (°C min)	: 25°C FOR ≤ 25 mm, 80°C FOR > 25 to ≤ 32 mm THK, 100°C FOR > 32 mm THK.		
Welding Process	: SMAW	Interpass Temp (°C Max)	: 300°C		
Electrode / Wire Class (F Number)	: 1, 4	Preheat temperature maintainance	:		
Flux / Gas	: NA	Temp (°C) & Time	:		
Batch No.	: -	Others	: ---		

Gas	Type	Flow Rate (L / Min)	Stick Out (mm)	Welder Qualification
Shielding			-	GROOVE -F for plate & pipe over 24 in.(610 mm) O.D.GROOVE -F for pipe <= 24 in.(610 mm) O.D.FILLET -F Max. Groove Weld metal Thick : Minimum Qualified Pipe OD :
Backing			-	

Welding Parameters :

Process	Layer	Size Ø (mm)	Polarity	Current (A)	Volts (V)	Travel Speed (mm/minutes)	Heat i/p (max)
SMAW	Root	3.15	DCEP	100-140	23-26	---	

Weld spot check

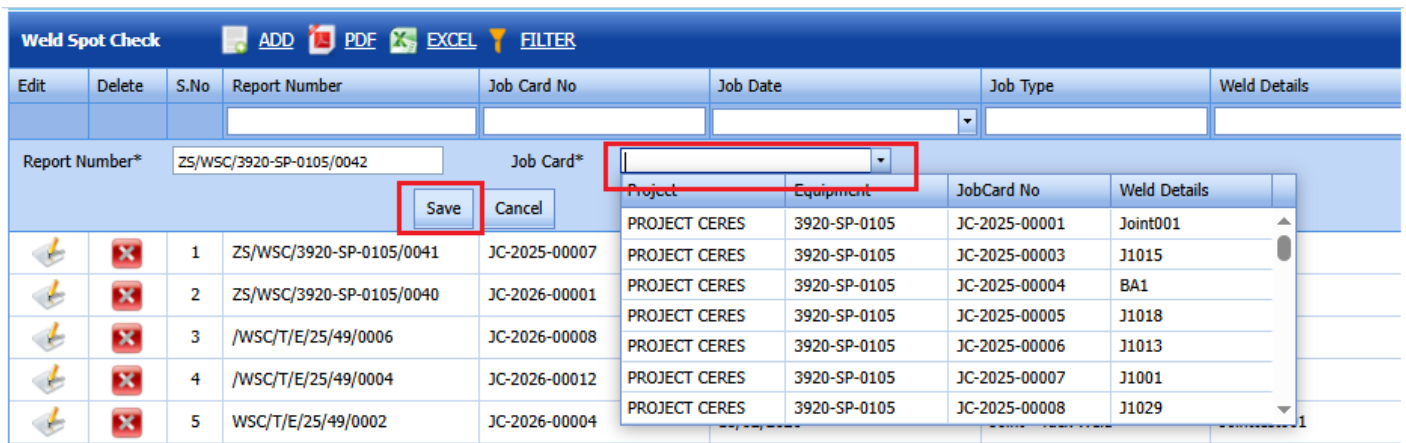
A weld spot check is a random or selective inspection carried out on certain weld joints to verify welding quality, instead of inspecting every single weld completely.

Weld spot check menu placed under the Home menu as shown below



Add a weld spot check

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



1. Click **weld spot check** menu

2. Click **Add**  button placed at top


3. **Report number**-Automatically generated and we can modify this,if required
































4. **Job card**-Select the job card which is going to the weld spot check(Aproved job cards will be listed in the dropdown)

5. Click **save** button

Weld spot check created successfully.

Update Results of a weld spot check

1.To update the results of a weld spot check ,click  icon in the list screen

Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type	Weld Details	Job Shift	Action	Report	Attachment
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	Joint - Weld	J1015	Third			 (0)
		2	ZS/WSC/3920-SP-0105/0041	JC-2025-00007	05/06/2025	Joint - Weld	J1001	Shift1			 (0)
		3	ZS/WSC/3920-SP-0105/0040	JC-2026-00001	18/02/2026	Joint - Weld	jjoint004	Third			 (0)
		4	/WSC/TJ/E/25/49/0006	JC-2026-00008	18/02/2026	Joint - Weld	J1	Third			 (0)
		5	/WSC/TJ/E/25/49/0004	JC-2026-00012	18/02/2026	Joint - Weld	J15	General			 (0)
		6	WSC/TJ/E/25/49/0002	JC-2026-00004	18/02/2026	Joint - Tack Weld	Jointtest001	Third			 (0)
		7	/WSC/TJ/E/25/49/0001	JC-2026-00010	18/02/2026	Joint - Weld	J12	Third			 (1)
		8	ZS/WSC/3920-SP-0105/0039	JC-2026-00002	18/02/2026	Joint - Weld	jjoint004	Third			 (0)
		9	ZS/WSC/3920-SP-0105/0037	JC-2026-00003	18/02/2026	Joint - Tack Weld		Third			 (1)

2.A popup will be open to enter the observations.

3.Enter the observations in the text boxes shown below

Welding Spot Check

Date : 28/05/2026 Time : 07:09 PM Shift : Third
Supervisor Name : Birupakhya Welder Stamp : TIL-W-0160 Welder Name : Sagar
Equipment No : 3920-SP-0105 Joint No : J1015 WPS : WPS/24-033/02









Specified & Actual Welding Results


Specified & Actual Values		
Welding Details	Specified in Job Card/WPS	Actual Observed
Welding Process	SMAW	<input type="text"/>
Electrode / Wire Class (F Number)	4	<input type="text"/>
Flux/Gas	None	<input type="text"/>
Electrode Brand/Batch No	0315-62210018, 0315-G-70517503	<input type="text"/>
Preheat Temp (°C)		<input type="text"/>
Interpass Temp (°C)		<input type="text"/>
Current (A)	DC	<input type="text"/>
Voltage (V)	23-28 V for SMAW27-30 V for SAW	<input type="text"/>
Travel/TTJ Rotation Speed (mm/min)	13	<input type="text"/>

4.Click **save** button.

Weld spot check observations updated successfully.

Edit a weld spot check

Weld Spot Check						
Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	Joint - V
		2	ZS/WSC/3920-SP-0105/0041	JC-2025-00007	05/06/2025	Joint - V
		3	ZS/WSC/3920-SP-0105/0040	JC-2026-00001	18/02/2026	Joint - V
		4	/WSC/T/E/25/49/0006	JC-2026-00008	18/02/2026	Joint - V

- 1.If you want to edit a weldingspot check,click  **edit** button placed at the leftside of the job card.
- 2.Update the fields which required
- 3.Click **save** button.


Weld spot check updated successfully.

Weld Spot Check						
Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	
		Report Number*	<input type="text" value="ZS/WSC/3920-SP-0105/0042"/>	Job Card*	<input type="text" value="PROJECT CERES; 3920-SP-0105;]"/>	
		<input type="button" value="Save"/>		<input type="button" value="Cancel"/>		

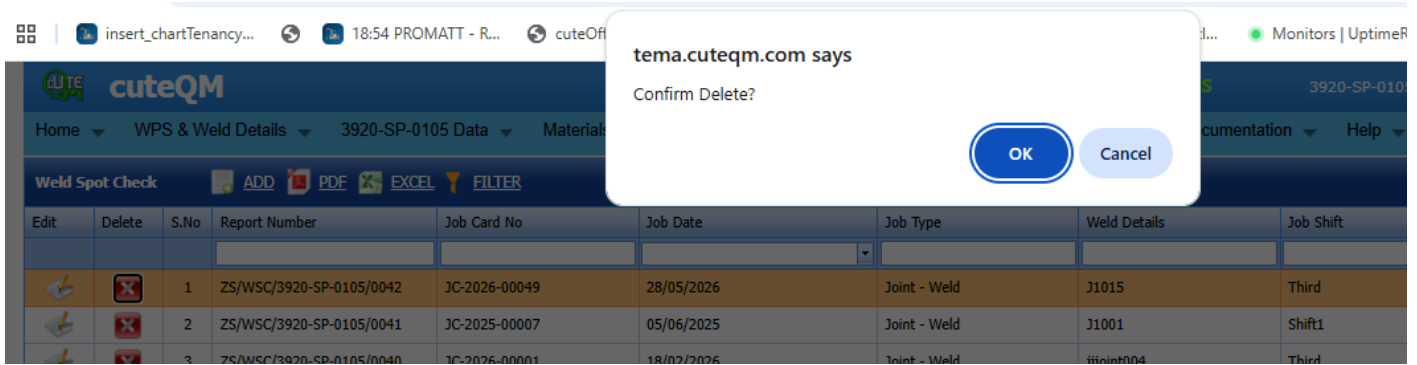
Delete a weld spot check

If you want to delete a weld,do the following steps

- 1.Click  **delete** icon placed at the weld spot check

Weld Spot Check						
Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	Joint - Weld
		2	ZS/WSC/3920-SP-0105/0041	JC-2025-00007	05/06/2025	Joint - Weld
		3	ZS/WSC/3920-SP-0105/0040	JC-2026-00001	18/02/2026	Joint - Weld
		4	/WSC/T/F/25/49/0006	JC-2026-00008	18/02/2026	Joint - Weld

2. Select ok to the **confirm delete**.



Weld spot check deleted successfully.

Attach a File into a Weld spot check

[image-1651063332140.png](#)

If you want to attach a file with any weld spot check, you can use [Image not found \(Attachment icon\)](#) provided in the **Attachment** column for the respective spot check. To know how to attach, see the topic, "[Attach a file into a PWPS](#)".

Export Weld spot check List

Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type	Weld Details
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	Joint - Weld	J1015
		2	ZS/WSC/3920-SP-0105/0041	JC-2025-00007	05/06/2025	Joint - Weld	J1001
		3	ZS/WSC/3920-SP-0105/0040	JC-2026-00001	18/02/2026	Joint - Weld	jjoint004
		4	/WSC/T/E/25/49/0006	JC-2026-00008	18/02/2026	Joint - Weld	J1
		5	/WSC/T/E/25/49/0004	JC-2026-00012	18/02/2026	Joint - Weld	J15

You can export a list of weld spot checks added in the [page](#) in the pdf and excel formats by using [pdf.png](#)

[Image not found \(PDF button\)](#) and

[excelimg.png](#)

[Image not found \(Excel button\)](#) in

Filter Any Weld spot check


If you want to filter anyweld spot check in the page, you can use [Image not found \(FILTER button\)](#) provided in the page. . To know how to filter, see the topic, "[Filter Any User Account](#)".

Print a Weld spot check

If you want to **print** a weld spot check then click **print** icon  on the weld spot check screen.

Weld spot check print gives a clear details .

Weld Spot Check											
Edit	Delete	S.No	Report Number	Job Card No	Job Date	Job Type	Weld Details	Job Shift	Action	Report	Attachment
		1	ZS/WSC/3920-SP-0105/0042	JC-2026-00049	28/05/2026	Joint - Weld	J1015	Third			
		2	ZS/WSC/3920-SP-0105/0041	JC-2025-00007	05/06/2025	Joint - Weld	J1001	Shift1			
		3	ZS/WSC/3920-SP-0105/0040	JC-2026-00001	18/02/2026	Joint - Weld	jjoint004	Third			
		4	/WSC/T/E/25/49/0006	JC-2026-00008	18/02/2026	Joint - Weld	J1	Third			
		5	/WSC/T/E/25/49/0004	JC-2026-00012	18/02/2026	Joint - Weld	J15	General			
		6	WSC/T/E/25/49/0002	JC-2026-00004	18/02/2026	Joint - Tack Weld	Jointtest001	Third			

		WELD SPOT CHECK										
Date:	05/06/2025	Time:	11:31 AM	Shift:	Shift1							
Supervisor Name:	parikshit	Welder Stamp:	W-374	Welder Name:	NILESH KHUSHAWAHA							
Equipment No:	3920-SP-0105	Joint No:	J1001	WPS:	WPS/24-033/02							
		Specified in Job Card/WPS				Actual Observed						
Welding Process		SMAW				32						
Electrode / Wire Class (F Number)		4				43						
Flux/Gas		None				32						
Electrode Brand/Batch No		0315-62210018, 0315-G-70517503				43						
Preheat Temp (°C)						43						
Interpass Temp (°C)						54						
Current (A)		DC				56						
Voltage (V)		23-28 V for SMAW27-30 V for SAW				32						
Travel/TTJ Rotation Speed (mm/min)		13				65						
Welding by Qualified Welder				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
WEP Cleaning				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Preheating/DHT/ISR Arrangement				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Availability of Preheat and Interpass Temperature Chalk				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Cable/Machine Components Condition/Earthing Lug Connection				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Welding Machine & / Portable Oven Calibration (Identified Clear Sticker)				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Shielding &/ Backing Gas Flowrate within WPS				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Backing Gas Purging Arrangement				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Electrodes in Heated Calibrated Portable Oven/Flux in Heated Condition				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Cleaning Tools Availability and Interpass Cleaning				<input checked="" type="checkbox"/>	OK	<input type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Stub Length (50 mm max) and No Consumable Wastage				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Is Bead Sequence/Bead Overlap/Bead Height Acceptable				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Weaving within WPS Limit				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Weld Finish (without any Visual Indications)				<input type="checkbox"/>	OK	<input checked="" type="checkbox"/>	Not OK	<input type="checkbox"/>	NA			
Discrepancy (if any) : d sd ds												
Proposed Corrective Action : sd a dsa sad												
Correction Done : sfd df ds f												
Do You want to Report : YES												

Revision #3

Created 28 May 2026 10:52:30 by Shybin

Updated 28 May 2026 12:26:15 by Shybin