



FABTECH SOLUTIONS

PROFILE

Your Trusted Partner in Quality Fabrication

ABSTRACT

Our Commitment to Quality, Integrity and customer satisfaction is evident in every aspect of our operations.

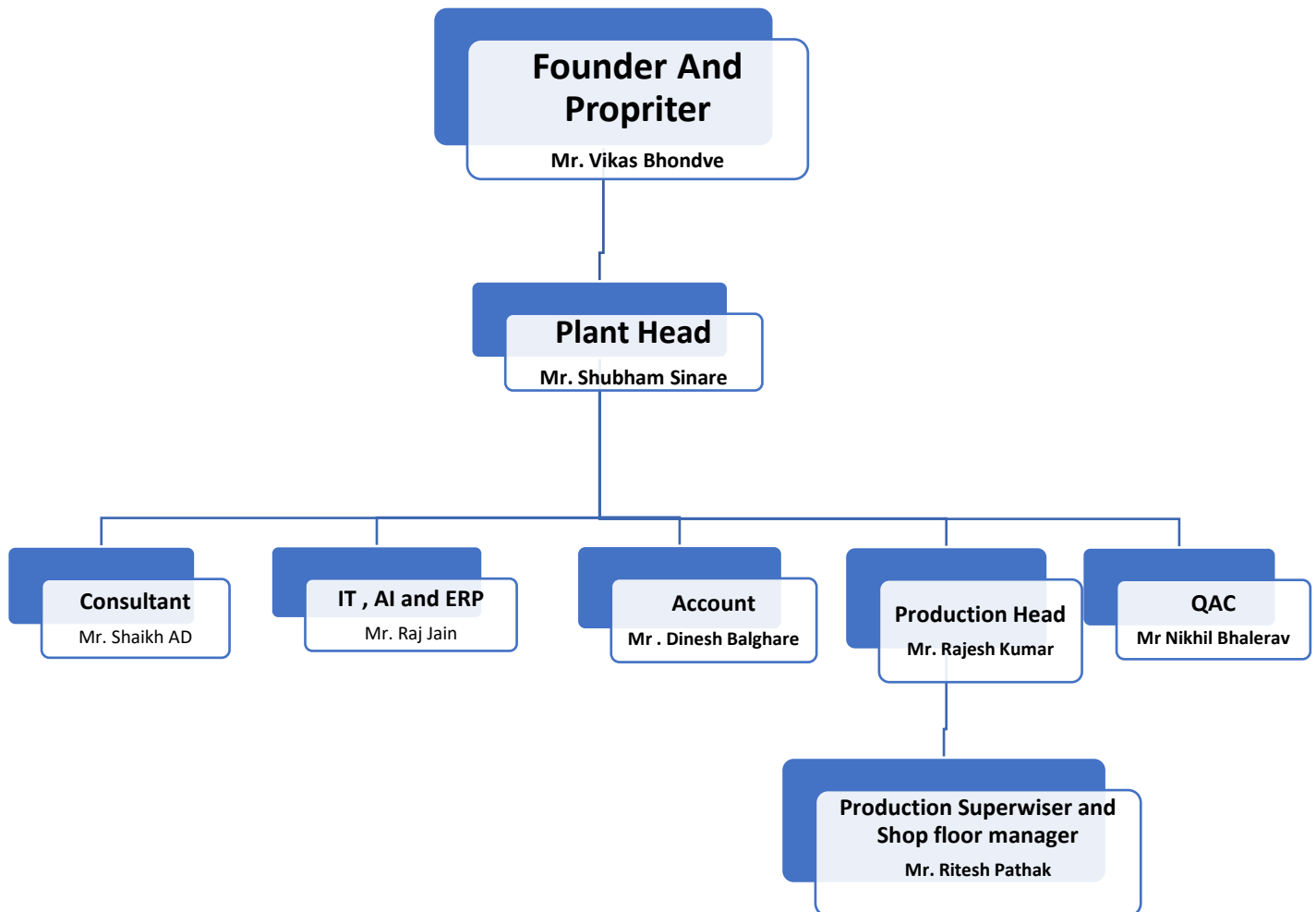
MORE INFO

Mail Id :- info@fabtechsolutions.co.in
Website: WWW.fabtechsolutions.co.in
Contact :- Vikas Bhondve 9922238892

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2) ORGANIZATION CHART



2) About Fabtech Solutions

Reimagining Fabrication

Fabtech Fabrication specializes in providing MS and SS Heavy and light fabrication solutions to clients across diverse markets.

Standing on the strong pillars of **integrity, commitment, and excellence**, we are a growth-driven enterprise with a singular focus on customer delight.

We fulfill the growing demand for high quality components, custom parts, and assemblies that are truly world class.

We are expertise in heavy Girders , Columns , Beams , Ducts , Chimney , tank , base frames all type of boiler parts etc.

Vision

To be recognized globally as a beacon of engineering excellence, delivering cutting-edge solutions that create value for our customers while enhancing the quality of life.

Core Values

- **Passion** for engineering is our driving force
- **Excellence** is the cornerstone of our enterprise
- **Integrity** is deeply embedded into our work culture
- **Safety** of our people is paramount to us
- **Customers** and their needs are at the heart of our business

A Canvas of Superior Capabilities

- Culture of continuous improvement
- Well-trained and qualified workforce ensures reliability
- Use of standard and calibrated instruments
- Hi-end production facility spread over 45000 SQF in Chakan MIDC.
(15000 sq feet covered + 30,000 sq feet open)
- Well-connected to Auto Cluster and other industrial belts
- Power capacity 100 HP.
- 10-ton and overhead crane for safe heavy-weight material handling
- Ability to augment production capacity based on project demands

3) Quality Policy



Fabtech Solutions Will Satisfy the customer's expectations of safety, performance, reliability, timeliness, cost-effectiveness, and applicable requirements for its industrial fabrication services.

Fabtech Solutions aims to delight its customers. Fabtech Solutions will achieve this goal through the intelligent use of technology, excellent use of engineering, and continual improvement of the effectiveness of the quality management system

Nurturing a Culture of Quality

- Quality is the bedrock of our business.
- We have put in place a robust QA system that helps minimize defects, reduce waste, enhance product reliability, and boost operational efficiency.
- Globally acclaimed Quality Processes, such as Six Sigma and Kaizen, integrated into our workflows, enable us to evaluate every stage of production, ensuring the best outcomes at all times.
- Our dedicated and well-trained personnel ensure zero defects and highly reliable production
- We use proper work tables to enhance the dimensional accuracy and productivity of the welder
- We also provide non-destructive testing of welding on demand
- Equipment for inspection
 - Height Gauge
 - Surface Table
 - Measuring Tape
 - Micrometer
 - Vernier caliper
 - Welding gauge

- **Quality Compliances**



4) Area and power

- High-end production facility spread over 45000 SQF in Chakan MIDC
- Well-connected to industrial belts
- Power capacity 100 HP
- 10-ton overhead crane for safe heavy-weight material handling
- Planning enhance production capacity in near future by adding new specialized fabrication facility spread over 20,000 Square feet.

5) List of machinery

CORE FABRICATION SETUP

- Use of 80-20 gas for high-quality industrial welding
- Use of globally recognized, top-notch quality welding machine brands
- Highly experienced and qualified welders
- Facility of Advanced Welding Platform for tacking to ensure excellent dimensional accuracy

LASER CUTTING



- Bodor Make Fiber
- Laser Machine, Bed
- Size 6 Mtr X 2.5 Mtr 6KW, Cutting Size
- MS 25mm thk
- SS 20mm thk
- AL 16mm thk

Brass 12mm th

Plasma Cutting Machine 1



High end Plasma Cutting machine

- Machine, Bed
- 16 Mtr X 3 Mtr Cutting Size
- With taper cutting facility

Plasma Cutting Machine 2

High end Portable Plasma Cutting machine

- Machine, Bed
- 6.5 Mtr X 2.5 Mtr Cutting Size
- Ith Taper cutting facility

AIR COMPRESSOR



Compressor specification

- SY-10
- AIR COMPRESSOR
- 10 HP

Welding machines



- High-end welding machines with current locking facility
- ESSAB MIG 500 AMP: 3 Nos
- ESSAB TIG 500 AMP :- 1 Nos
- ESSAB ARC 400 AMP :- 2 nos
- AOTAI MAKE MIG 400 AMP: 2 Nos.
- Mogara MAKE MIG 500 AMP :- 2 Nos

- **RADIAL DRILLING MACHINE**



- Quantity: 1 No.

BAND SAW MACHINE



- Quantity: 1 No.

Cutting Machine



Cutting machine qty:- 4 nos Magnetic Drill Machine :- 3 nos

Grinder



4" Grinder :- 25 nos

5" Grinder :- 15 nos

Gas Cutting set



Gas cutting set :- 2 nos

Over head crane



Over head crane with 5 MT capacity at waghjai nagar plat and 10 MT capacity at Chimbli Chakan plant

Advance welding Platform

Platform size:- 3000mm x 2500 MM and customizable size platform also available



ALL required Tools and tackles

6) Equipment Calibration

All necessary equipments are calibrated.

Sr No	Equipment	Calibration
1	Welding machines	
	ESSAB MIG 500 AMP	Done
	ESSAB TIG 500 AMP	Done
	AOTAI MIG 400 AMP	Done
	Mogara MIG 500 AMP	Done
2	Vernier Caliper	Done
3	height gauge	Done
4	measuring tape	Done

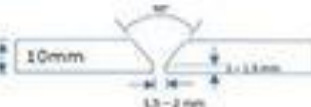
PQR TEST REPORT

TC-14991

Test specimen 2

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PQR_1

M/S Fabtech Solutions		QW-483 PROCEDURE QUALIFICATION RECORDS (PQR)			
		(ASME Section IX, 2023)			
Company Name :		M/S Fabtech Solutions			
Procedure Qualification Record no. :		PQR-03		Date :	08.07.2025
Welding Procedure Specification No. :		-		Date :	-
Welding Process(es) :		FCAW		Type :	Semi-automatic
JOINT (QW-402)					
Joint Design :		Single "V" Groove Joint			
Root Spacing :		1.5 - 2 mm			
Root Face :		1 - 1.5 mm			
Bevel Angle :		30°			
					
					
BASE METAL (QW-403)			POSTWELD HEAT TREATMENT : - (QW-407)		
Material Specification : -		IS 2062	IS 2062	Temperature : - Not Applicable	
P. No. to P. No.		1	1	Time : Not Applicable	
Type of Grade		E350	E350		
Thickness of Test Coupon		10 mm	20 mm	GAS : - (QW-408)	
Maximum Pass Thickness		20 mm		Percentage Composition	
				Gas(es)	Mixture
				Shielding	100%
				Trailing	NA
				Backing	NA
				Flowrate	15-20 LPM
FILLER METALS (QW-404)			ELECTRICAL CHARACTERISTIC (QW-409)		
Specification No. (SFA):		SFA 5.20		FCAW	
AWS Classification :		E71T1-C		DC	
Filler Metal F-No.:		6		Polarity	
Weld Metal Analysis A-No.:		1		Amp	
Size of Filler Metals:		Dia. 1.2 mm		Volts	
Filler Metal Product Form		Flux cored		18-26	
Supplemental Filler Metal		NA		Tungstone Electrode Type & Size	
Weld Metal Thickness: -		20 mm		Mode of Metal transfer for GMAW & FCAW	
Electrode - Flux (Class)		Not Applicable		Heat Input (KJ/mm)	
Flux Type		Not Applicable		Other	
Flux Trade Name		Not Applicable		NA	
Consumable Insert		Not Applicable			
Other (Any Special Baking or drying)		Not Applicable			
POSITION (QW-405)			TECHNIQUE (QW-410)		
Position of groove :		1G		Travel Speed (mm/min) :	
Vertical Progression (Uphill, Downhill) :		Not Applicable		Stringer or Weave Bead :	
				Multi-pass or Single Pass (per side) :	
				Multiple or Single Electrodes:	
PREHEAT (QW-406)				Oscillation: -	
Preheat Temp. : 32 °C (Ambient)				Other: -	
Interpass temp. Min : 250° C Max					

PQR_1

M/S Fabtech Solutions		QW-483 PROCEDURE QUALIFICATION RECORDS (PQR)						
		(ASME Section IX, 2023)						
PQR No:						PQR-03		
TENSILE TEST (QW 150)								
Sr. No.	Specimen no.	Direction/Orientation	Gauge Width (mm)	Thickness (mm)	Area (mm ²)	Ultimate Tensile Load (kN)	Ultimate Unit Stress (Mpa)	Type of Failure and Location
							450	
1	Tensile - 1	Transverse	19.20	9.78	187.78	102.90	547.99	In Parent metal
2	Tensile - 2	Transverse	19.35	9.85	190.60	103.34	542.19	In Parent metal
GUIDED BEND TESTS (QW - 160)								
Specimen no.	Type of Bend	Width (mm)	Thickness (mm)	Former Diameter (mm) - 4T	Observation			
Test 1	Root Bend-1	40	10.00	40	No Crack Observed, Acceptable			
Test 2	Root Bend-2	40	10.00	40	No Crack Observed, Acceptable			
Test 3	Face Bend-1	40	10.00	40	No Crack Observed, Acceptable			
Test 4	Face Bend-2	40	10.00	40	No Crack Observed, Acceptable			
Toughness Tests (QW- 170)		Not Applicable						
Specimen no.	Specimen Size	Notch Location	Test Temp.	Impact value (Joule)			Ave. (Joule)	
			N.A.					
Comments: - N.A.								
Fillet Weld Test (QW 180) : - Not Applicable								
OTHER TEST: -								
Hardness Test (Type/Load) :		Not Applicable	Vickers Hardness Test (HV-10)		Macroscopic Examination		Not Applicable	
		1	2	3	N.A.			
Parent Metal	Left							
	Right							
HAZ	Left		N.A.					
	Right							
Weld Metal	Left							
	Right							
Welder's Name : Gendia Harjan (W-04)				Laboratory Test No.		TC1499125000002661F		
Test conducted VBM Material Testing Solutions (DPC) PVT.LTD								
We certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Section IX of the ASME Code.								
For M/S Fabtech Solutions				Examiner / Examining Body :				
Sign				Mr. Aaditya S Prabhudhevarkar CSWIP 3.1- 32485 				
Name								
Date								

PQR_2

MIS FabtechSolutions		QW-483 PROCEDURE QUALIFICATION RECORDS (PQR)																							
		(ASME Section IX, 2023)																							
Company Name :		MIS Fabtech Solutions																							
Procedure Qualification Record no. :		PQR-02		Date: - 08.07.2025																					
Welding Procedure Specification No. : -		Rev. 00		Date: -																					
Welding Process(es) :		FCAW		Type : - Semi-automatic																					
JOINT (QW-402)																									
Joint Design		Single "V" Groove Joint		 																					
Root Spacing		1.5 - 2 mm																							
Root Face		1 - 1.5 mm																							
Bevel Angle		30°																							
BASE METAL (QW-403)			POSTWELD HEAT TREATMENT : - (QW-407)																						
Material Specification : -		IS 2062	IS 2062	Temperature : - Not Applicable																					
P. No. to P. No.		1	1	Time : Not Applicable																					
Type of Grade		E350	E350																						
Thickness of Test Coupon		20 mm	5-40 mm	GAS: - (QW-408)																					
Maximum Pass Thickness		40 mm		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Percentage Composition</th> </tr> <tr> <th></th> <th>Gas(es)</th> <th>Mixture</th> <th>Flowrate</th> </tr> </thead> <tbody> <tr> <td>Shielding</td> <td>CO2</td> <td>100%</td> <td>15-20 LPM</td> </tr> <tr> <td>Trailing</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Backing</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>		Percentage Composition					Gas(es)	Mixture	Flowrate	Shielding	CO2	100%	15-20 LPM	Trailing	NA	NA	NA	Backing	NA	NA	NA
Percentage Composition																									
	Gas(es)	Mixture	Flowrate																						
Shielding	CO2	100%	15-20 LPM																						
Trailing	NA	NA	NA																						
Backing	NA	NA	NA																						
FILLER METALS (QW-404)		FCAW																							
Specification No. (SFA):		SFA 5.20																							
AWS Classification :		E71T1-C																							
Filler Metal F-No.:		6		ELECTRICAL CHARACTERISTIC (QW-409)																					
Weld Metal Analysis A-No.:		1		FCAW																					
Size of Filler Metals:		Dia. 1.2 mm		Current type																					
Filler Metal Product Form		Flux cored.		Polarity																					
Supplemental Filler Metal		NA		Amp																					
Weld Metal Thickness: -		20 mm		Volts																					
Electrode - Flux (Class)		Not Applicable		Tungstone Electrode Type & Size																					
Flux Type		Not Applicable		Mode of Metal transfer for GMAW & FCAW																					
Flux Trade Name		Not Applicable		Heat Input (KJ/mm)																					
Consumable Insert		Not Applicable		Other																					
Other (Any Special Baking or drying)		Not Applicable																							
POSITION (QW-405)			TECHNIQUE (QW-410)																						
Position of groove :		1G		Travel Speed (mm/min) : -																					
Vertical Progression (Uphill, Downhill) :		Not Applicable		Stinger or Weave Bead :																					
				Multi-pass or Single Pass (per side) :																					
				Multiple or Single Electrodes:																					
PREHEAT (QW-406)				Not applicable																					
Preheat Temp. : 32 ° C (Ambient)				Other: -																					
Interpass temp. Min : 250° C Max																									

PQR_2

M/S Fabtech Solutions		QW-483 PROCEDURE QUALIFICATION RECORDS (PQR)						
		(ASME Section IX, 2023)						
							PQR No:	PQR-02
TENSILE TEST (QW 153)								
Sr. No.	Specimen no.	Direction/Orientation	Gauge Width (mm)	Thickness (mm)	Area (mm ²)	Ultimate Tensile Load (kN)	Ultimate Stress (Mpa)	Type of Failure and Location
							450	
1	Tensile - 1	Transverse	19.31	20.02	385.59	207.50	536.75	In weld metal
2	Tensile - 2	Transverse	19.10	20.10	383.91	205.41	542.86	In weld metal
GUIDED BEND TESTS (QW - 165)								
Specimen no.	Type of Bend	Width (mm)	Thickness (mm)	Former Diameter (mm) - 4T	Observation			
Test 1	Root Bend-1	40	20.00	80	No Crack Observed, Acceptable			
Test 2	Root Bend-2	40	20.00	80	No Crack Observed, Acceptable			
Test 3	Face Bend-1	40	20.00	80	No Crack Observed, Acceptable			
Test 4	Face Bend-2	40	20.00	80	No Crack Observed, Acceptable			
Toughness Tests (QW- 173)		Not Applicable						
Specimen no.	Specimen Size	Notch Location	Test Temp.	Impact value (Joule)			Ave. (Joule)	
			N.A.					
Comments: - N.A.								
Fillet Weld Test (QW 180) : - Not Applicable								
OTHER TEST: -								
Hardness Test (Type/Load) :		Not Applicable	Vickers Hardness Test (HV-10)		Macroscopic Examination	Not Applicable		
		1	2	3	N.A.			
Parent Metal	Left							
	Right							
HAZ	Left		N.A.					
	Right							
Weld Metal	Left							
	Right							
Welder's Name : Mahendra Kumar (W-03)			Laboratory Test No.		TC1499125000003829F			
Test conducted: VBM Material Testing Solutions (OPC) PVT.LTD								
We certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Section IX of the ASME Code.								
For M/S Fabtech Solutions				Examiner / Examining Body :				
Sign				Mr. Aaditya S Prabhakarwar CSWIP 3.1- 324485 				
Name								
Date								

TEST REPORT

Page 02/02

VBM MATERIAL TESTING SOLUTIONS (OPC) PVT. LTD.

F-44, Vishweshwar Industrial Premises, Near Vishweshwar Bank,
Vishweshwar Chowk, Sector No.7, PCNTDA, Bhosari, Pune - 411 026
+91 9689492964 / 7721939478
mts.amarmagar@gmail.com



ULR No.: TC149912500002659F

Customer : M/s Fabtech Solutions Pune		Test Reprt					
T.C.No.-	A 2659	Condition of sample :- Satisfactory					
T.C.Date.-	09.05.2025	Environmental Cond. :- 28°C					
Requisition No.	187/02.05.2025	Sample Receipt Date :- 02.05.2025					
Sample Details							
Description	Type of Joint:- Fillet Weld 1D 1A Welder Name:- Mr. Ritesh Pathak						
Stamped as	----						
Tested To Specification	----						
Test Method:- ASME Section IX: 2023		Date of Testing:- 08.05.2025					
Weld Measurement							
Parameters	Unit	Requirement	Result-1	Result-2	Result-3	Result-4	Result-5
Vertical Leg Length	mm		10.305	9.753	10.349	10.028	9.265
Horizontal Leg Length	mm		12.424	11.135	12.085	11.619	11.539
Difference in Leg Length	mm	3.0 Max	2.119	1.382	1.736	1.591	2.274
Weld Penetration Vertical	mm		1.233	1.051	1.620	1.251	1.179
Weld Penetration Horizontal	mm		1.343	1.583	1.163	1.143	1.217
Throat Thickness	mm		7.967	7.286	5.67	7.527	7.251
Convexity	mm	1.5 Max	0.638	0.902	0.874	0.424	0.873
Concavity	mm	1.5 Max	0.23	-	-	-	-
Root Gap	mm	0.8 Max	-	-	-	-	-
Undercut	mm		-	-	-	-	-
Observation : Complete Weld Fusion, No cracks, No gap & No Porosity Observed.							
 Reviewed by (A. Magar, QM)		 Authorised Signatory (Manoj Sirsat, TM) For, VBM Material Testing Solutions OPC Pvt. Ltd.					

-----End of Report-----

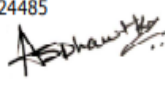


PQR 3

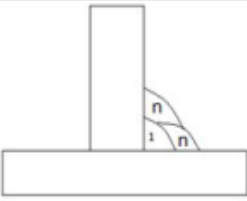
M/S FabtechSolutions					
Prop- Vikas Dattu Bhondve Gat No 35775 Waghajal Nagar Ambhethan Road Chakan 410501 Pune					
QW - 483 PROCEDURE QUALIFICATION RECORD (PQR) (QW 200.2, Section IX, ASME Boiler and Pressure Vessel Code)					
Company Name: M/S FabtechSolutions					
PQR No.:	PQR-001	Rev. No.	R 0	Date:	11-05-2025
Supporting WPS No.	-	Rev. No.	R 0	Date:	
Welding Process:	GMAW-(QW-255)	Type	Semi		
QW - 402 JOINTS					
QW - 403 B ASE METALS	0.11	P No.	IS 2062 E350 Br		
	0.13	P to. P	1		
	0.9	t Pass > 12 mm :	NA		
	0.1	T limit (S. cir.,arc) :	NA		
QW - 404 FILLER METALS	0.8	Thickness range Qualified	Groove : fillet"	Any Size	
	0.33	Specification N o. (SFA) :	SFA 5.18		
	0.12	AWS No. (Class)	ER 70 S-6		
	0.4	F No.	6		
	0.5	A No.	1		
	0.6	Size of Filler Metals :	ø 1.2 mm		
	0.3	Deposited Weld Metal Thickness Range	Groove: Fillet	Any Size	
	0.27	Alloy elements	NA		
	0.32	T limit (S. cir.,arc) :	NA		
	0.23	Filler metal product form	Solid		
	0.24	Supplimental	N.A.		
	QW - 405 POSITIONS	0.1	Position of Groove :	1F	
QW - 406 PREHEAT		Position of Fillet :	Any		
	0.3	Weld Progression :	N.A.		
QW - 407 PWHT	0.1	Preheat Temp. Min. :	NA		
	0.3	Inter Pass Temp. max. :	NA		
QW - 408 GAS	0.1	PWHT	No		
	0.4	T Limits :	NA		
			Gas	Mixture	Flow rate
	0.10	Shielding :	Ar:Co2	80:20%	12-15 Lts/min
QW - 409 ELECTRICAL CHARACTERS STICS	0.10	Trailing :	N.A.	N.A.	N.A.
	5, 9	Backing:	N.A.	N.A.	N.A.
	0.4	Current (AC/DC) / Polarity	DCEP		
	0.8	Current and voltage range	Curent: 220-250A, Voltage : 24-28V.		
	0.2	Mode of transfer	Globular & Spray		

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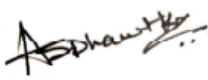
PQR_3

QW 483 Back		PQR No- PQR-001				
Q\W - 410 TECHNIQUE	0.1	String or Weave Bead:	Stringent			
	0.5	Initial & Inter Pass Cleaning:	Grinding & wire brushing			
	0.9	Multiple or Single Pass:	Multi			
	0.1	Multiple or Single Electrodes:	Single			
	0.64	Use of Thermal Processes:	N.A			
Tensile Test(QW-150)- NA						
Specimen No.	Width (mm)	Thickness (mm)	Areg (mind}	Ultimate total load KN	Ultimate Tensile Stress N/ mrn2	Type of Fracture
Test-1						
Test-2						
Guided Bend Tests (QW - 160)- NA						
Bend Size : Former Dia. For bend 4t { 4mm]						
Bend Angle : 180°						
Toughness Tests(QW-170) - NA						
Specimen test	Notch Locati	Specimenstze ("")	Test Temp. (" C)	Impact Values		
				Weld	HAZ	
Visual Inspection - Accepted						
Type of test :	Visual Inspection:-	Acceptable				
Macro Tests(QW-183)- Accepted						
Type of test :	Macro Inspection:-	Acceptable- 5 Location - ULR No-TC1499125000002659F				
Welder's name :	Ritesh Pathak	Identification No. :	1D1A		Stamp to:	
Test conducted by:-	VBM Material Testing Solutions (OPC)Pvt. Ltd			Laboratory Test No: ULR No-TC1499125000002659F Dt. 09/05/2025		
We certify that the statements in this record are correct and that the test welds were prepared,welded and tested in accordance with the requirements of Section IX Of the ASME Boiler and Pressure Vessel Code.						
Manufacturer :	M/S FabtechSolutions					
Prepared and Approved By:- Name: Aaditya Prabhudharwatkar Welding Engineer- CSWIP 3.1- 324485 Date: 11-05-2025						
 						
Page 2 of 2						

WPS 1

M/S FabtechSolutions Prop- Vikas Dattu Bhondve Gat No 35775 Waghjai Nagar Ambhethan Road Chakan 410501 Pune					
QW - 482 WELDING PROCEDURE SPECIFICATION (WPS) (QW 200.1, Section IX, ASME Boiler and Pressure Vessel Code)					
Company Name:		M/S Fabtech Solutions			
WPS No.: WPS-01		Rev. No.	R 0	Date:	11-05-2025
Supporting PQR No.: PQR-001		Rev. No	R 0	Date:	-
Welding Process:GMAW (QW-255)		Type	Semi Auto		
QW-402 JOINTS	0.1	Joint Design:	T-Joint		
	0.4	Backing:	NA		
	0.10	Root Spacing	0		
	0.11	Retainers	NA		
					
QW - 403 BASE METALS	0.11	P No.	IS 2062 E350 Br		
	0.13	P No.	NA		
	0.5	Group No. :	NA		
	0.6	T Limits Impact :	NA		
	0.9	t Pass * 13 min :	NA		
		T limit (S. dir..arc) :	NA		
	0.8	Thickness Range:	Groove :	-	
		Fillet	Any Size		
QW - 404 METALS	0.33	Specification No. (SFA) :		SFA 5.18	
	0.12	A WS No. (Class)		ER 70S-6	
	0.4	F to.		6	
	0.5	A No.		1	
	0.6	Size of Filler Metals' :		ø 1.2 mm	
	0.30	Deposited weld metal Thickness	Groove	>	
			Fillet	Any Size	
	0.27	Alloy elements		NA	
	0.32	T limit (S. dir..arc) :		NA	
	0.23	Filler metal product form		Solid	
0.24	Supplimental		N.A.		
QW - 405 POSITIONS	0.1	Position of Groove		NA	
		Position of Fillet :		Any	
	0.2	o position		N.A.	
	0.3	Weld Progression :		N.A.	
QW - 406 POSITIONS	0.1	Preheat Temp. Min. :		Atmospheric-25-30°	
	0.2	Preheat Maintenance :		N.A.	
	0.3	Interpass temp Max :		N.A.	
QW - 407 PWHT	0.1	PWHT		No	
	0.2	Temp Range		NA	
		Time Range		NA	
	0.4	T Limits		NA	
Page 1 of 2					



QW 482 Beck			WPS No.- WP5-05				
QW - 408 GAS	0.1,2,3		Gas	Mixture	Flow rate		
	0.10	Shielding :	Ar:CO2	80:20%	12-15 Lts/min		
		Trailing:	N.A.	N.A.	N A.		
	0.5, 9	Backing :	N.A.	N.A.	N.A.		
QW-409 ELECTRICAL CHARACTERISTICS	0.4	Current (AC/DC)		DC / Electrode Positive			
	0.8	Current and voltage		See Table-1			
	0.1	Heat Input Range :		N.A.			
	0.2	Mode of transfer		Spray/globular			
QW-410 Techniques	0.1	String or Weave Bead :		String / Weave			
	0.3	Orifice or Gas Cup Size		N.A.			
	0.5	Initial & Inter Pass		Grinding & wire brushing			
	0.6	Method of Back		NA			
	0.7	Oscillation :		N.A.			
	0.8	Tube Work Distance		8-12 mm			
	0.9	Multiple or Single Pass		Multi			
	0.10	Multiple or Single		Multi			
		Travel Speed (Range)		As required			
	0.26	Peening		N.A.			
	0.64	Use of Thermal		N.A.			
	0.15	Electrode Spacing		N.A.			
	0.25	Manual or automatic :		Manual			
	Table-1						
Weld Layer (s)	Process	Filler Metal		Current		Volta ge	Trsvel speed (mm f minute)
		Class	Dia. (mm)	Type of Polarity	A		
1- Root run	GMAW	ER 70S-6	1.2	DCEP	220-240	24-	As required
n- Cap runs			1.2	DCEP	240-260	26-	As required
Prepared and Approved By:- Name: Aaditya Prabhudharwatkar Welding Engineer- CSWIP 3.1- 324485 Date: 11-05-2025  							

WPS

M/S FabtechSolutions		QW-482 WELDING PROCEDURE SPECIFICATION (WPS)			
		(ASME Section IX, 2023)			
Company Name :		M/s. Fabtech Solutions			
WPS No. :-		WPS-03	Rev. No.	00	Date :- 06.07.2025
Support PQR no. :		PQR-03			Date :- 06.07.2025
Welding Process(es) : FCAW Type : - Semi-automatic					
JOINT (QW-492)		Details:			
Joint Design : As per drawing		OR AS PER MANUFACTURING DRG			
Root Spacing	As per Joint Details				
Backing	With & Without				
Backing Material Type	N.A.				
☐ Metal ☐ Nonfusible					
☐ Nonmetallic ☐ Others					
BASE METALS (QW-403)					
P. No.	To	P.No	To		
Group No.	To	Group No.	To		
OR					
Specification and type/grade or UNS Number to Specification and type/grade or UNS				---	
OR					
Chemical analysis and mechanical properties to chemical analysis and mechanical				---	
Thickness Range :					
Groove : 1.5 to 20 mm Fillet: All fillet sizes on all base metal thicknesses and all diameters					
Maximum Pass Thickness: Upto 20mm			☒	Yes	☐ No
FILLER METALS (QW-404)					
Specification No. (SFA):		SFA 5.20			
AWS Classification :		E71T1-C			
F-No.:		6			
A-No.:		1			
Size of Filler Metals:		Dia. 1.2 mm			
		Flux cored			
Supplemental Filler Metal		Not Applicable			
Weld Metal Thickness Range:		Groove	Upto 20 mm		
		Fillet	All		
Electrode - Flux (Class)		Not Applicable			
Flux Type		Not Applicable			
Flux Trade Name		Not Applicable			
Consumable Insert		Not Applicable			
Other (Any Special Baking or drying)		Not Applicable			

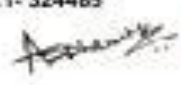
WPS

M/S FabtechSolutions		QW-482 WELDING PROCEDURE SPECIFICATION (WPS)						
		(ASME Section IX, 2023)						
POSITIONS (QW-405)				POSTWELD HEAT TREATMENT :- (QW-407)				
Position of groove : Actual : 1G, Qualified : All				Temperature Range : - Not Applicable				
Vertical	N.A.			Time Range : Not Applicable				
Progression :								
Position of Fillet	Any							
PREHEAT (QW-406)				GAS :- (QW-408)				
Preheat Temp.	15° C			Percentage Composition				
Interpass temp.	250° C				Gas(es)	Mixture	Flowrate	
				Shielding	CO2	100.00%	15-20 LPM	
				Trailing	NA	NA	NA	
				Backing	NA	NA	NA	
ELECTRICAL CHARACTERISTIC (QW-409)								
Pass or Weld Layer(s)	Process	Filler Metal		Current			Wire Feed (mm/min)	Travel Speed (mm/min)
		Classification	Dis. (mm)	Type & Polarity	Amps (A)	Volts (V)		
Root	FCAW	SFA 5.20	1.2	DCRP	130-160	15-18	Automatic	160-280
Subsequent	FCAW	SFA 5.20	1.2	DCRP	220-240	22-24	Automatic	210-240
Final	FCAW	SFA 5.20	1.2	DCRP	230-260	22-26	Automatic	240-280
Pulsing Current :				Not Applicable				
Tungstone Electrode Size & Type :				Not Applicable				
Mode of Metal Transfer for GMAW (FCAW) -				Globular				
Heat Input (max.) (KJ/mm)				1.69				
TECHNIQUE (QW-410)								
Stringer or Weave Bead :				Stringer/ Weave				
Orifice, Nozzle or Gas cup size:				Standard				
Initial and Interpass Cleaning:				Brushing/Grinding				
Method of Back Gouging:				Grinding if applicable				
Oscillation :				NA				
Contact Tube to work Distance :				15 to 20 mm				
Multi-pass or Single Pass (per side) :				Multi-Pass				
Multiple or Single Electrodes:				Single				
Closed to Out Chamber				Not Applicable				
Spacing of Multiple Electrode				Not Applicable				
Peening :				Not Applicable				
Use of Thermal Process				Not Applicable				
Other : -				-				
For M/S FabtechSolutions				Examiner / Examining Body :				
Sign				Mr. Aaditya S Prabhudhaneadkar CSWIP 3.1- 324485  				
Name								
Date								

WPS

M/S Fabtech Solutions		QW-482 WELDING PROCEDURE SPECIFICATION (WPS)			
		(ASME Section IX, 2023)			
Company Name :		M/s. Fabtech Solutions			
WPS No. : -		WPS-02	Rev. No.	00	Date :- 06.07.2025
Support PQR no. :		PQR-02			Date :- 06.07.2025
Welding Process(es) : FCAW		Type : - Semi-automatic			
JOINT (QW-482)		Details			
Joint Design : As per drawing					
Root Spacing : As per Joint Details					
Backing : With & Without					
Backing Material Type : N.A.					
☐ Metal ☐ Nonfusible ☐ Nonmetallic ☐ Others					
OR AS PER MANUFACTURING DRG					
BASE METALS (QW-403)					
P. No.	To	P.No	To		
Group No.	To	Group No.	To		
OR					
Specification and type/grade or UNS Number to Specification and type/grade or UNS				---	
OR					
Chemical analysis and mechanical properties to chemical analysis and mechanical				---	
Thickness Range :					
Groove : 5 to 40 mm Fillet: All fillet sizes on all base metal thicknesses and all diameters					
Maximum Pass Thickness ≤ 13mm				☒ Yes	☐ No
FILLER METALS (QW-404)					
Specification No. (SFA):		SFA 5.20			
AWS Classification :		E71T1-C			
F.No.:		6			
A.No.:		1			
Size of Filler Metals:		Dia. 1.2 mm			
Filler Metal Product Form		Flux cored			
Supplemental Filler Metal		Not Applicable			
Weld Metal Thickness Range:		Groove	Upto 40 mm		
		Fillet	All		
Electrode - Flux (Class)		Not Applicable			
Flux Type		Not Applicable			
Flux Trade Name		Not Applicable			
Consumable Insert		Not Applicable			
Other (Any Special Baking or drying)		Not Applicable			

WPS

M/S FabtechSolutions		QW-482 WELDING PROCEDURE SPECIFICATION (WPS)						
		(ASME Section IX, 2023)						
POSITIONS (QW-405)				POSTWELD HEAT TREATMENT : - (QW-407)				
Position of groove : Actual : 1G, Qualified : All				Temperature Range : - Not Applicable				
Vertical	N.A.			Time Range : Not Applicable				
Progression :								
Position of Fillet	Any							
PREHEAT (QW-406)				GAS: - (QW-408)				
Preheat Temp.	15° C			Percentage Composition				
Interpass temp.	250° C				Gas(es)	Mixture	Flowrate	
				Shielding	CO2	100.00%	15-20 LPM	
				Trailing	NA	NA	NA	
				Backing	NA	NA	NA	
ELECTRICAL CHARACTERISTIC (QW-409)								
Pass or Weld Layer(s)	Process	Filler Metal		Current			Wire Feed (mm/min)	Travel Speed (mm/min)
		Classification	Dia. (mm)	Type & Polarity	Amps (A)	Volts (V)		
Root	FCAW	SFA 5.20	1.2	DCRP	140-180	15-20	Automatic	180 to 200
Subsequent	FCAW	SFA 5.20	1.2	DCRP	200-240	18-24	Automatic	210-240
Final	FCAW	SFA 5.20	1.2	DCRP	230-260	22-28	Automatic	220-260
Pulsing Current :				Not Applicable				
Tungstone Electrode Size & Type :				Not Applicable				
Mode of Metal Transfer for GMAW (FCAW) -				Globular				
Heat Input (max.) (KJ/mm)				2.40				
TECHNIQUE (QW-410)								
Stringer or Weave Bead :				Stringer/ Weave				
Orifice, Nozzle or Gas cup size:				Standard				
Initial and Interpass Cleaning:				Brushing/Grinding				
Method of Back Gouging:				Grinding if applicable				
Oscillation :				NA				
Contact Tube to work Distance :				15 to 20 mm				
Multi-pass or Single Pass (per side) :				Multi-Pass				
Multiple or Single Electrodes:				Single				
Closed to Out Chamber				Not Applicable				
Spacing of Multiple Electrode				Not Applicable				
Peening :				Not Applicable				
Use of Thermal Process				Not Applicable				
Other : -				-				
For M/S FabtechSolutions				Examiner / Examining Body :				
Sign				Mr. Aaditya S Prabhudharw CSWIP 3.1- 324485  				
Name								
Date								

TEST REPORT

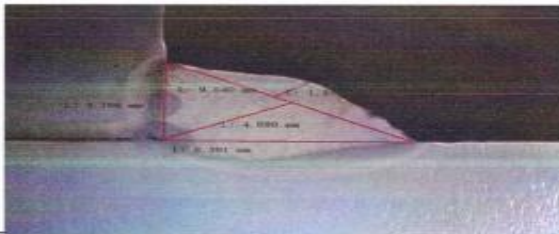
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VBM MATERIAL TESTING SOLUTIONS (OPC) PVT. LTD.

F-44, Vishweshwar Industrial Premises, Near Vishweshwar Bank,
Vishweshwar Chowk, Sector No.7, PCNTDA, Bhosari, Pune - 411 026
+91 9689492964 / 7721939478
mts.amarmagar@gmail.com



ULR No.: TC1499125000002661F

Customer : M/s Fabtech Solutions Pune		Test Reprt	
T.C.No.-	A 2661	Condition of sample :- Satisfactory	
T.C.Date.-	09.05.2025	Environmental Cond. :- 28°C	
Requisition No.	187/02.05.2025	Sample Receipt Date :- 02.05.2025	
Sample Details			
Description	Type of Joint:- Fillet Weld 1D 2A Welder Name:- Mr. Rajbhan		
Stamped as	----		
Tested To Specification	----		
Test Method:- ASME Section IX: 2023		Date of Testing: 08.05.2025	
Macroscopic Examination			
		Etchant 2% Nitel	
Weld Fusion:-	Complete		
Observation:-	No Crack Observed, No Porosity Observed, No Gap Observed, No Observed Vertically Penetration		
 Reviewed by (A. Magar, QM)	 Authorised Signatory (Manoj Sirsat, TM) For, VBM Material Testing Solutions OPC Pvt. Ltd.		

----End of Report----



TEST REPORT

Page 01/01

VBM MATERIAL TESTING SOLUTIONS (OPC) PVT. LTD.

F-44, Vishweshwar Industrial Premises, Near Vishweshwar Bank,
Vishweshwar Chowk, Sector No.7, PCNTDA, Bhosari, Pune - 411 026
+91 9689492964 / 7721939478
mts.amarmagar@gmail.com



ULR No.:- TC149912500002661F

Customer : M/s Fabtech Solutions Pune		Test Reprt	
T.C.No.-	A 2661	Condition of sample :- Satisfactory	
T.C.Date.-	09.05.2025	Environmental Cond. :- 28°C	
Requisition No.	187/02.05.2025	Sample Receipt Date :- 02.05.2025	
Sample Details			
Description	Type of Joint:- Fillet Weld 1D 2A Welder Name:- Mr. Rajbhan		
Stamped as	----		
Tested To Specification	----		
Fracture Test			
Test Method:- ASME Section IX: 2023		Date of Testing: 08.05.2025	
Description	Requirement	Result	Unit
Fillet weld fracture	--	Satisfactory	--
Remark: Fracture test conducted as per ASME section IX 2023 as per QW 102. Fractured surface shows No crack or Incomplete Root fusion. No Porosity observed Fracture test satisfactory			
 Reviewed by (A. Magar, QM)		 Authorised Signatory (Manoj Sirset, TM) For, VBM Material Testing Solutions OPC Pvt. Ltd.	

---End of Report---



WPQ_1

M/S FabtechSolutions
 Prop- Vikas Dattu Bhandve
 Gat No 35775 Waghai Nagar
 Ambhethan Road Chakan 410501 Pune

QW 484A WELDER PERFORMANCE QUALIFICATION (WPQ)
 (SEE QW 301, Section IX, ASME Boiler & Pressure Vessel Code)

Welders Name: Rajbhan Saket Identification No.: 2A WPQ No.: **WPQ-02**

Test Description
 Identification of WPS followed : WPS-01 - Test Coupon • Production weld Specification and type/grade or UNS no.of Base metals(s) : E350C to E350C Thickness: 12.0 mm .

Testing Conditions and Qualification Limits

Sr No	Welding Variables(QW-350)	Actual Values	Range Qualified
1	Welding Process(es)	GMAW	GMAW
2	Type (ie: manual ,semi-auto)used	Semi Automatic	Semi Automatic
3	Backing(metal ,weld metal ,double —welded ,etc)	NA	NA
4	• Plate • Pipes (enter diameter if pipe or tube)	Plate	Pipe 2.7/8" OD & above
5	Base metal P or S-Number to P or S-Number	P1 E350C to P1 E350C	P1 E350C to P1 E350C
6	Filler metal or electrode specification(s)(SFA) (Info only)	SFA5.18	-
7	Filler metal or electrode classification(s) (Info only)	ER 70S-6	-
8	Filler metal F- Number (s)	F-6	All F-6
9	Consumable Insert (GTAW or PAW)	NA	NA
10	Filler metal product form (Solid/metal or flux cored/powder) (GTAW or PAW)	Solid	Solid
11	Deposit thickness for each process Process1 <u>GMAW</u> 2 layers minimum • Yes • No Process1 2 layers minimum - Yes • No	2.0 mm	4.0 mm
12	Position Qualified (2G,6G,3F etc)	2F	F,H
13	Vertical Progression (uphill or downhill)	NA	NA
14	Type of fuel Gas(OFW)	NA	NA
15	Inert gas shielding (GTAW,PAW,GMAW)	With	With
16	Inert gas backing (GTAW,PAW,GMAW)	Without	With ,without
17	Transfer mode (spray/globular or pulse to short circuit-	Globular/Spray	Globular/Spray
18	GTAW current type/polarity (AC,DCEP ,DCEN)	DCEN	DCEN

RESULTS
 Visual Examination of Completed Weld (QW-302.4) Satisfactory
 • Transverse face and root bends [QW462.3(a)] • Longitudinal bends [QW462.3(b)] • Side bends [QW462.2] Pipe
 Bend specimen corrosion -resistance overlay [QW462.5(c)]
 • Plate bend specimen corrosion —resistance overlay [QW462.5(d)]
 • Pipe specimen macro test for fusion [QW462.5(b)] • Pipe specimen macro test for fusion [QW462.5(e)]

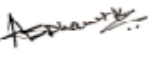
Type	Result	Type	Result	Type	Result
Face bend 1	NA	Root bend 1	NA		
Face bend 2	NA	Root bend 2	NA		

Alternative radiographic examination result(QW-191)
 Fillet weld — fracture test (QW-181.2) Satisfactory Length and percentage of defects Not observed
 • Fillet weld in plate [QW462.4(b)] • Fillet weld in pipe [QW462.4(c)]
 Macro examination (QW-184) Satisfactory Fillet size (in.) 12 x 11

Mechanical test Conducted by: VBM Material Testing Solutions (OPC) Pvt. Ltd
 Report Number :- ULR No-TC149912500002661F Dt. 09/05/2025

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of Section IX of the ASME BOILER AND PRESSUREVESSEL CODE.
 Manufacturer or Contractor : M/S FabtechSolutions-Pune Chakan

Prepared and Approved By:-
 Name: Aaditya Prabhudharwatkar
 Welding Engineer- CSWIP 3.1- 324485
 Date: 11-05-2025




WPQ_2

M/S FabtechSolutions
 Prop- Vikas Dattu Bhondve
 Gat No 35775 Waghjai Nagar
 Ambhethan Road Chakan 410501 Pune

QW 484A WELDER PERFORMANCE QUALIFICATION (WPQ)
 (SEE QW 301, Section IX, ASME Boiler & Pressure Vessel Code)

Welders Name: Ritesh Pathak Identification No.: 1A WPQ No.: **WPQ-01**

Test Description
 Identification of WPS followed : WPS-01 - Test Coupon • Production weld Specification and type/grade or UNS no.of Base metals(s) : E350C to E350C Thickness: 12.0 mm .

Testing Conditions and Qualification Limits

Sr No.	Welding Variables(QW-350)	Actual Values	Range Qualified
1	Welding Process(es)	GMAW	GMAW
2	Type (ie: manual ,semi-auto)used	Semi Automatic	Semi Automatic
3	Backing(metal ,weld metal ,double —welded ,etc)	NA	NA
4	• Plate • Pipes (enter diameter if pipe or tube)	Plate	Pipe 2.7/8" OD & above
5	Base metal P or S-Number to P or S-Number	P1 E350C to P1 E350C	P1 E350C to P1 E350C
6	Filler metal or electrode specification(s)(SFA) (Info only)	SFA5.18	-
7	Filler metal or electrode classification(s) (Info only)	ER 70S-6	-
8	Filler metal F- Number (s)	F-6	All F-6
9	Consumable Insert (GTAW or PAW)	NA	NA
10	Filler metal product form (Solid/metal or flux cored/powder) (GTAW or PAW)	Solid	Solid
11	Deposit thickness for each process Process1 <u>GMAW</u> 2 layers minimum • Yes • No Process1 <u>—</u> 2 layers minimum - Yes • No	2.0 mm	4.0 mm
12	Position Qualified (2G,6G,3F etc)	2F	F,H
13	Vertical Progression (uphill or downhill)	NA	NA
14	Type of fuel Gas(OFW)	NA	NA
15	Inert gas shielding (GTAW,PAW,GMAW)	With	With
16	Inert gas backing (GTAW,PAW,GMAW)	Without	With ,without
17	Transfer mode (spray/globular or pulse to short circuit-	Globular/Spray	Globular/Spray
18	GTAW current type/polarity (AC,DCEP ,DCEN)	DCEN	DCEN

RESULTS
 Visual Examination of Completed Weld (QW-302.4) Satisfactory
 • Transverse face and root bends [QW462.3(a)] • Longitudinal bends [QW462.3(b)] • Side bends [QW462.2] Pipe Bend specimen corrosion -resistance overlay [QW462.5(c)]
 • Plate bend specimen corrosion —resistance overlay [QW462.5(d)]
 • Pipe specimen macro test for fusion [QW462.5(b)] • Pipe specimen macro test for fusion [QW462.5(e)]

Type	Result	Type	Result	Type	Result
Face bend 1	NA	Root bend 1	NA		
Face bend 2	NA	Root bend 2	NA		

Alternative radiographic examination result(QW-191) _____
 Fillet weld — fracture test (QW-181.2) _____ Length and percentage of defects _____
 • Fillet weld in plate [QW462.4(b)] • Fillet weld in pipe [QW462.4(c)]
 Macro examination (QW-184) Satisfactory Fillet size (in.) 12 x 11

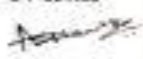
Mechanical test Conducted by: VBM Material Testing Solutions (OPC) Pvt. Ltd
 Report Number :- ULR No-TC-1499125000002659F Dt. 07/05/2025

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of Section IX of the ASME BOILER AND PRESSUREVESSEL CODE.
 Manufacturer or Contrctor : M/S FabtechSolutions-Pune Chakan

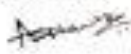
Prepared and Approved By:-
 Name: Aaditya Prabhudharwatkar
 Welding Engineer- CSWIP 3.1- 324485
 Date: 11-05-2025




WPQ_3

M/S Fabbtech Solutions		QW-4B4A WELDER PERFORMANCE QUALIFICATION (WPQ) (ASME Section IX, 2023)			
Welder Name :-	Mahendra Kumar	Identification No. :-	W-33		
Date of Welding :-	25.06.2025				
Test Description					
Identification of WPS followed :-	WPS-03	Test Coupon	☒ Y	Production Weld	☐
Specification & type/grade or UNS No. of base metal :-	IS 2062 E350 to IS 2062 E350				
Thickness :-	20 mm to 25 mm				
Testing variables & Qualification Limits					
Welding variables (QW-358)		Actual Values		Range Qualified	
Welding Process		FCM		PCW	
Type (i.e. manual/semi/auto) used		Semi Automatic		Semi Automatic	
Backing		Without		With and Without	
Plate or Pipe		Plate		Plate and Pipe (Pipe Over 610mm OD)	
Base Metal P No. to P No.		1		Any material with similar chemical & mechanical properties	
Filler Metal or electrode specification (SFA)(info. Only)		SFA 5.25		SFA 5.xx	
Filler Metal or electrode classification (info. Only)		E71T1-C		Any similar	
Filler Metal F No.		8		0	
Consumable Insert (GTAW or PAW)		NA		NA	
Filler Metal Product Form (GTAW or PAW)		NA		NA	
Deposite thickness for each process		30 mm		Up to 40mm	
3 Layers Minimum		Yes		-	
Position qualified		1G		Groove: 1G; Fillet: 1F	
Inert Gas Backing		NA		NA	
GTAW Current Type / Polarity		NA		NA	
Results					
Visual Examination of completed Weld (QW-362.4) :- Satisfactory					
Side Bend (QW - 462.2) :- Accepted					
Specimen no.	Type of Bend	Width(mm)	Thickness(mm)	Former Diameter (mm) - 4T	Observation
162	Root	40	20.00	80	No Crack observed, Accepted
162	Face	40	20.00	80	No Crack observed, Accepted
Alternate Volumetric Examination results :-					
PWUT Result :- NA					
Film or Specimen Evaluated By		NA		Company: VGM Material Testing Solutions (PVT) LTD	
Macroscopic Test conducted By :-		N/A		Laboratory Test No.: Report No.: TC148912500003259F	
Welding Supervised By :- Mr. Aaditya Prabhadharvaskar					
We certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Section IX of the ASME Code.					
For: M/S Fabbtech Solution		Examiner / Examining Body :			
Signature			Mr. Aaditya S Prabhadharvaskar CSWIP 3.1- 324485		
Name					
Date					

WPQ_4

M/S Fabtech Solutions		QW-484A			
WELDER PERFORMANCE QUALIFICATION (WPQ)		(ASME Section IX, 2023)			
Welder Name :-	Genital Harjan	Identification No. :-	IN-34		
Date of Welding :-	25.06.2025				
Test Description					
Identification of WPS followed :-	WPS-03	Test Coupon	☒ Y	Production Weld	☐
Specification & type/grade or UNS No. of base metal :-	S 3062 C350 to S 3062 C350				
Thickness :-	10 mm to 15 mm				
Testing variables & Qualification Limits					
Welding variables (QW-353)	Actual Values		Range Qualified		
Welding Process	FCM		FCM		
Type (i.e. manual/semi/auto) used	Semi Automatic		Semi Automatic		
Backing	Without		With and Without		
Plate or Pipe	Plate		Plate and Pipe (Pipe Over 610mm OD)		
Base Metal P No. to P No.	1		Any material with similar chemical & mechanical properties		
Filler Metal or electrode specification (SFA)(Info. Only)	SFA 5.20		SFA 5.10		
Filler Metal or electrode classification (Info. Only)	E71T1-C		Any similar		
Filler Metal F No.	6		6		
Consumable Insert (GTAW or PAW)	NA		NA		
Filler Metal Product Form (GTAW or PAW)	NA		NA		
Deposite thickness for each process	10 mm		Up to 20mm		
3 Layers Minimum	Yes		-		
Position qualified	1G		Groove: 1G; Fillet: 1F		
Inert Gas Backing	NA		NA		
GTAW Current Type / Polarity	NA		NA		
Results					
Visual Examination of completed Weld (QW-362.4) :- Satisfactory					
Side Bend (QW - 482.2) :- Accepted					
Specimen no.	Type of Bend	Width(mm)	Thickness(mm)	Former Diameter (mm) - d1	Observation
1A2	Root	40	10.00	40	No Crack observed, Accepted
1A2	Face	40	10.00	40	No Crack observed, Accepted
Alternate Volumetric Examination results :-					
PWUT Result :- NA					
Item or Specimen Evaluated By	NA		Company : VSM Material Testing Solutions (CPC) PVT.LTD		
Macroscopic Test conducted By :-	NA		Laboratory Test No :- Report No:-YC1499125930003651F		
Welding Supervised By :- Mr.Aadiya Prabhakarwalakar					
We certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Section IX of the ASME Code.					
	For :M/S Fabtech Solution		Examiner / Examining Body :		
Sign			Mr. Aadiya S Prabhakarwalakar		
Name			CSWP 3.1- 334485		
Date			 		

8) Commercial documents

Shop Act License



महाराष्ट्र दुकाने व आस्थापना (नोकरीचे व सेवाशर्तीचे विनियमन) नियम, २०१८
नमुना "ग"
(नियम ९ पहा)

सूचना दिल्याबाबत पावती



अर्जदाराने नमुना फ द्वारा व्यवसाय सुरु केल्याबाबतची सूचना खाली नमूद केलेल्या तपशीलासह या कार्यालयास दिलेली आहे. त्याचा तपशील पुढीलप्रमाणे:

१.	पावती क्रमांक	:	२४३१०००३१९४१४३९७								
२.	अर्जाचा (सूचनापत्राचा) आयडी क्रमांक	:	१११२५९०१२४०३								
३.	आस्थापनेचे नाव	:	फॅबटेक सोल्यूशन्स FABTECH SOLUTIONS								
४.	कामगारांची एकूण संख्या	:	१								
			<table border="1"> <tr> <td>पुरुष</td> <td>स्त्री</td> <td>इतर</td> <td>एकूण</td> </tr> <tr> <td>१</td> <td>०</td> <td>०</td> <td>१</td> </tr> </table>	पुरुष	स्त्री	इतर	एकूण	१	०	०	१
पुरुष	स्त्री	इतर	एकूण								
१	०	०	१								
५.	अ) मालकाचे नाव	:	विकास दत्त भोंडवे VIKAS DATTU BHONDVE								
	ब) आस्थापनेचा पत्ता	:	एस नं ६१/१, एफएल बी ६०४, जय भवानी चौक वैशनावे व्लासिक, रहटानी, पिंपरी चिंचवड, रहटणी, हवेली, पुणे, ४११०१७								
६.	सदरची पावती ही केवळ अर्जदाराने त्याचा व्यवसाय सुरु केल्याबद्दल कार्यालयास पाठविलेल्या सूचना पत्राची पोच पावती असून व्यवसाय अथवा व्यवसायाची जागा अस्तित्वात असल्याबद्दलचा पुरावा नाही. व्यवसायासाठी व व्यवसायाच्या जागेसाठी आवश्यक असणारी संबंधित सक्षम प्राधिकारी यांच्याकडील पूर्व / पश्चात परवानगी, अनुज्ञप्ती, परवाना धारण करण्याची सर्वस्वी जबाबदारी मालकाची राहिल. ही पोच पावती व्यवसायाच्या जागेचा मालकी हक्क किंवा मालमत्तेचा मालकी हक्क किंवा ताबा या प्रयोजनार्थ कोणत्याही कायद्यांतर्गत ग्राह्य घरता येणार नाही.										
७.	व्यवसायाचे स्वरूप	:	फॅब्रीकेशन वर्क्स / FABRICATION WORK								
८.	पूर्वीचा नोंदणी प्रमाणपत्राचा क्रमांक व दिनांक, लागू असल्यास	:									

टीप : सदरची पोच पावती संगणकीय प्रणालीद्वारे तयार करण्यात आलेली असल्याने त्यावर स्वाक्षरीची आवश्यकता नाही. सदरची पोच पावती ही अर्जदाराने सादर केलेल्या स्वयंघोषणापत्र आणि स्वयंसाक्षात्कीत अभिलेखाद्वारे पडताळणी न करता देण्यात आलेले आहे.

सादर पोचपावती ही १० पेक्षा कमी कामगार असलेल्या आस्थापनांना नोंदणी दाखल्या ऐवजी देण्यात येते. त्यांना नमुना - ब मध्ये नोंदणी प्रमाणपत्र अनुज्ञेय होत नाही.

दिनांक : १४-११-२०२४

ठिकाण : Pune

कार्यालयाचा पत्ता : Shop Inspector Office, Chinchwad, Address- Gulnur Building, Near Chinchwad Railway Station, (Maladhakka), Chinchwad, District-Pune.

अर्जाचा आय.डी. क्रमांक	प्रदान केलेले सेवा मूल्य (रुपये)
१११२५९०१२४०३	२३.६०

GST Certificate



Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 27AUEPB0551F1Z7

1.	Legal Name	VIKAS DATTU BHONDVE			
2.	Trade Name, if any	FABTECH SOLUTIONS			
3.	Additional trade names, if any				
4.	Constitution of Business	Proprietorship			
5.	Address of Principal Place of Business	Floor No.: S NO 61/1 Building No./Flat No.: FL B-604 Name Of Premises/Building: VAISHNAVE CLASSIC Road/Street: JAI BHAVANI CHOWK Locality/Sub Locality: RAHATANI City/Town/Village: Pimpri Chinchwad District: Pune State: Maharashtra PIN Code: 411017			
6.	Date of Liability				
7.	Period of Validity	From	07/01/2025	To	Not Applicable
8.	Type of Registration	Regular			
9.	Particulars of Approving	Maharashtra			
Signature					
Signature Not Verified Digitally signed by TEJASWINI ABHISHEK MEHETRE Date: 2025.01.07 16:33:49 IST					
Name		TEJASWINI ABHISHEK MEHETRE			
Designation		State Tax Officer			
Jurisdictional Office		PUNE_SOUTH			
Date of issue of Certificate		07/01/2025			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 07/01/2025 by the jurisdictional authority.



Goods and Services Tax Identification Number: 27AUEPB0551F1Z7

Details of Additional Place of Business(s)

Legal Name	VIKAS DATTU BHONDVE
Trade Name, if any	FABTECH SOLUTIONS

Total Number of Additional Places of Business in the State 0



Goods and Services Tax Identification Number: 27AUEPB0551F1Z7

Legal Name VIKAS DATTU BHONDVE
Trade Name, if any FABTECH SOLUTIONS

Details of Proprietor

1



Name VIKAS DATTU BHONDVE
Designation/Status PROPRIETOR
Resident of State Maharashtra

• MSME CERTIFICATE

 भारत सरकार Government of India सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises		 MSME सूक्ष्म, लघु एवं मध्यम उद्यम MICRO, SMALL & MEDIUM ENTERPRISES																					
UDYAM REGISTRATION CERTIFICATE																							
UDYAM REGISTRATION NUMBER		UDYAM-MH-26-0776188																					
NAME OF ENTERPRISE		FABTECH SOLUTIONS																					
TYPE OF ENTERPRISE *		<table border="1"> <thead> <tr> <th>SNo.</th> <th>Classification Year</th> <th>Enterprise Type</th> <th>Classification Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2024-25</td> <td>Micro</td> <td>14/11/2024</td> </tr> </tbody> </table>		SNo.	Classification Year	Enterprise Type	Classification Date	1	2024-25	Micro	14/11/2024												
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Mobile	9922238892	Email:	fabtechsolutionsofficial@gmail.com																				
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE		13/11/2024																					
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS		13/11/2024																					
NATIONAL INDUSTRY CLASSIFICATION CODE(S)		<table border="1"> <thead> <tr> <th>SNo.</th> <th>NIC 2 Digit</th> <th>NIC 4 Digit</th> <th>NIC 5 Digit</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>25 - Manufacture of fabricated metal products, except machinery and equipment</td> <td>2599 - Manufacture of other fabricated metal products n.e.c.</td> <td>25999 - Manufacture of other fabricated metal products n.e.c.</td> <td>Manufacturing</td> </tr> </tbody> </table>		SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity	1	25 - Manufacture of fabricated metal products, except machinery and equipment	2599 - Manufacture of other fabricated metal products n.e.c.	25999 - Manufacture of other fabricated metal products n.e.c.	Manufacturing										
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DATE OF UDYAM REGISTRATION		14/11/2024																					
* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME. Disclaimer: This is computer generated statement, no signature required. Printed from https://udyamregistration.gov.in & Date of printing:- 14/11/2024																							
For any assistance, you may contact:																							
1. District Industries Centre:		PUNE (MAHARASHTRA)																					
2. MSME-DFO:		MUMBAI (MAHARASHTRA)																					
Visit : www.msme.gov.in ; www.dcmsme.gov.in ; www.udyamregistration.gov.in																							
Follow us @minmsme & @m...																							

tps://udyamregistration.gov.in/Udyam_User/Udyam_PrintApplication.aspx

1/1

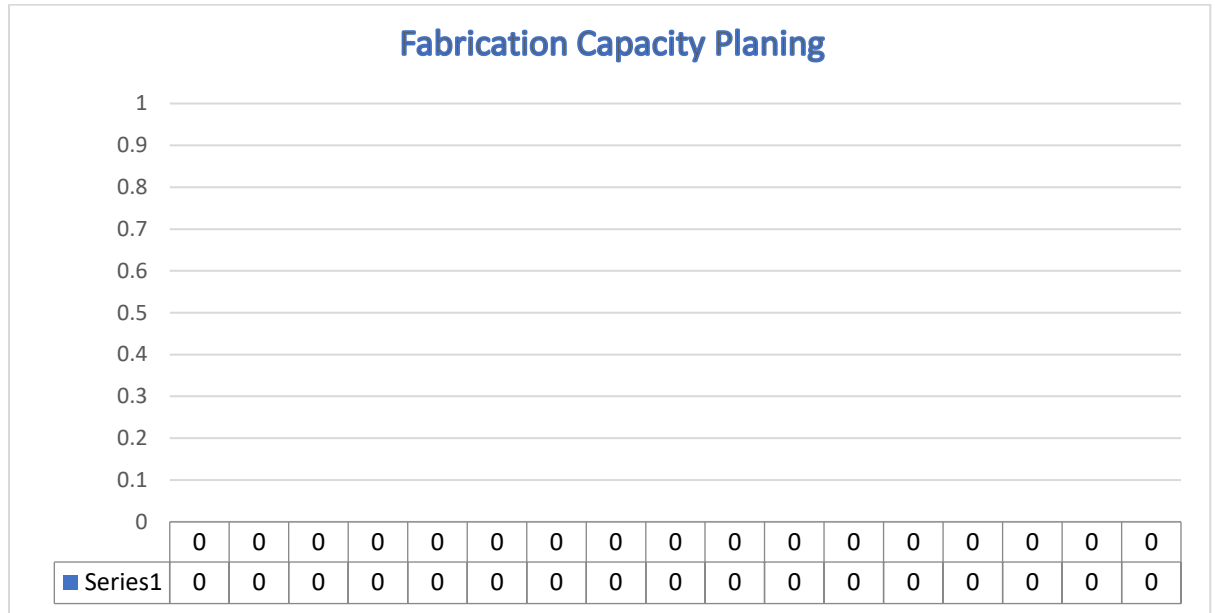
Banking

Bank name	Yes Bank
Branch	Aundh, Pune
Account No	041261900004211
IFSC code	YESB0000412
Account type	Current and OD account

9) List our Valuable clients

Sr No	Client Name
1	THERMAX BABCOCK & WILCOX ENERGY SOLUTIONS LIMITED. TBWES DIVISION
2	Denyo MI
3	WIPRO PARI
4	JOHN COCKERILL AUTOMATION INDIA PRIVATE LIMITED
5	Electromech
6	Mahindra and Mahindra
7	ESCON PARKING SYSTEM

10) Capacity augmentation



To enhance Production capacity,

- We have planned to add a new facility with a 20,000 square foot open area
- Recently we added new manufacturing facility at Chimbli Chakan Pune area
- We have planned to increase manpower accordingly
- At our new facility our planed turn over for 2026-2027 is 16 CR approximately on full capacity plant per month out will be 5.4 CR approximately

11) Product folio

Girders



Column



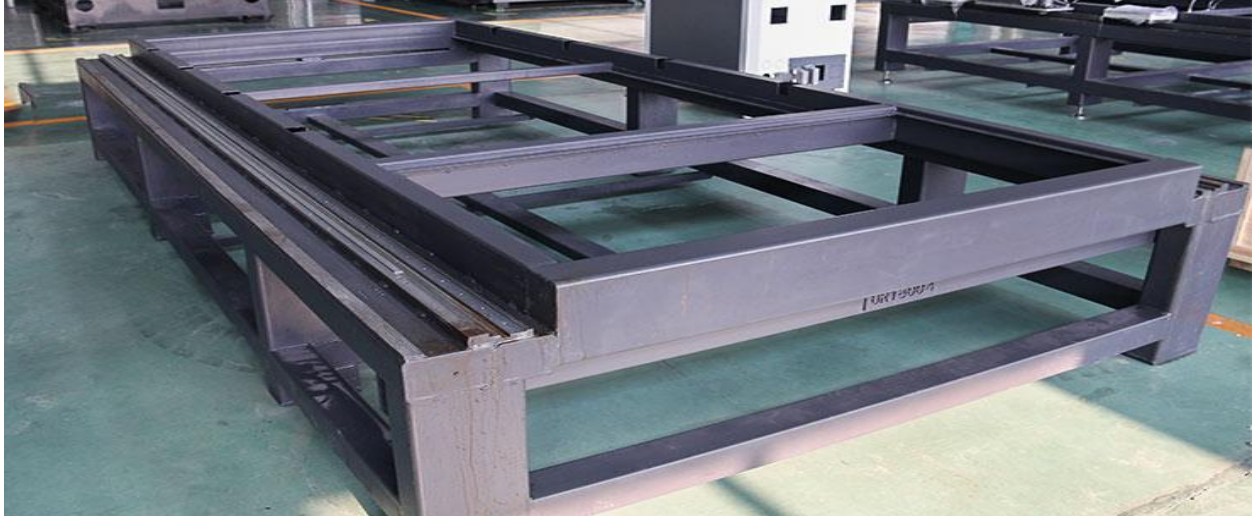
Beam



Frames



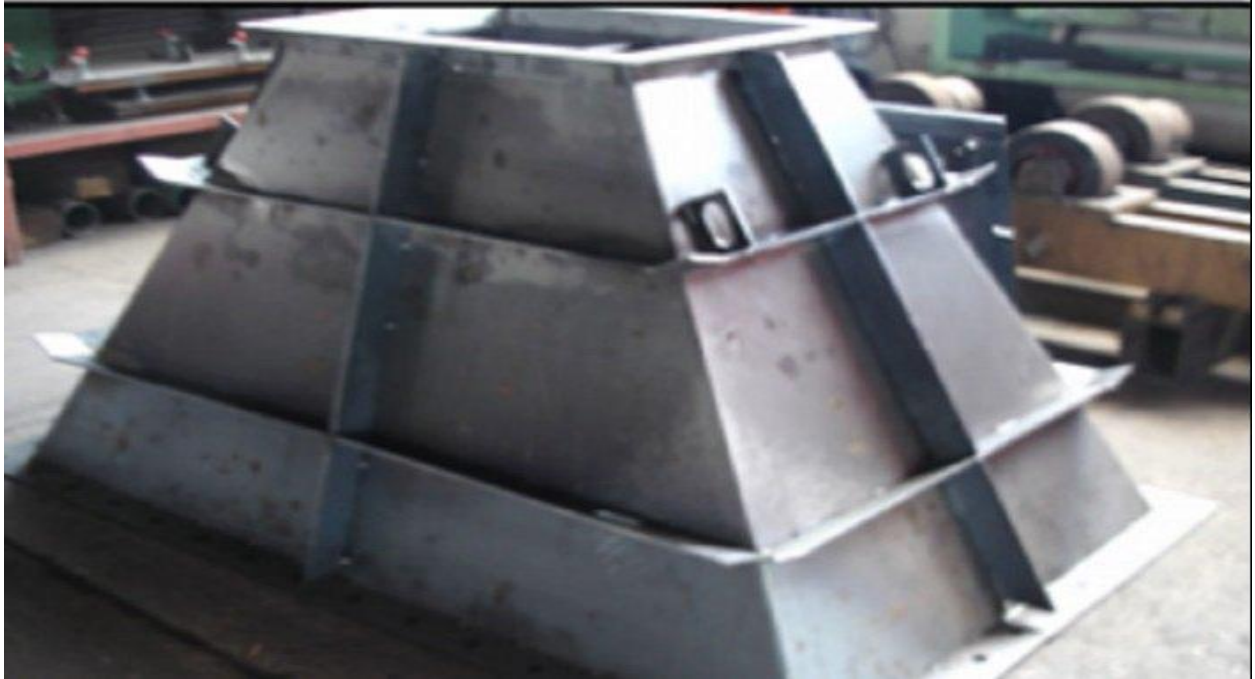
Machine frames



Ducting



Hopper



Tank



Boiler



Pressure Vessels



13) Contact Information

Mail :- info@fabtechsolutions.co.in

Contact No :- 9922238892

Website :- www.fabtechsolutions.co.in

Address :- Gat No 72 , Chimbli Tal. Khed, Dist. Pune 412105.