

PERMANET ADDRESS:
Mr. ANKUSH YADAV
S/O SHRI.RAJENDRA YADAV
VILL:- KURHAVA
POST:- AHIRAULI BAZAR
DISTT:- KUSHINAGAR,(U.P.)
MOB. :- +91-8601647004,9839670119
EMAIL ID:- ankushyadav78704@gmail.com

BIO-DATA

POST-APPLIED FOR	**:-"GTAW/SMAW 6G WELDER"**
NAME IN FULL	:- MR. ANKUSH YADAV
FATHE'S NAME	:- SHRI. RAJENDRA YADAV
MOTHER'S NAME	:- SMT. MUNNI DEVI
SEX	:- MALE
DATE OF BIRTH	:- 10.05.1993
PLACE OF BIRTH	:- KUSHINAGAR
NATIONALITY	:- INDIAN
RELIGION	:- HINDU
LANGUAGGE KNOW	:- HINDI,ENGLISH
EDU. QUALIF.	:- H.S.C

PASSPORT DETAILS:

PASSPORT NO	PLACE OF ISSUE	DATE OF ISSUE	DATE OF EXPIRY
C4799922	LUCNOW	21-11-2024	20-11-2034

EXPEINCE IN GULF:-

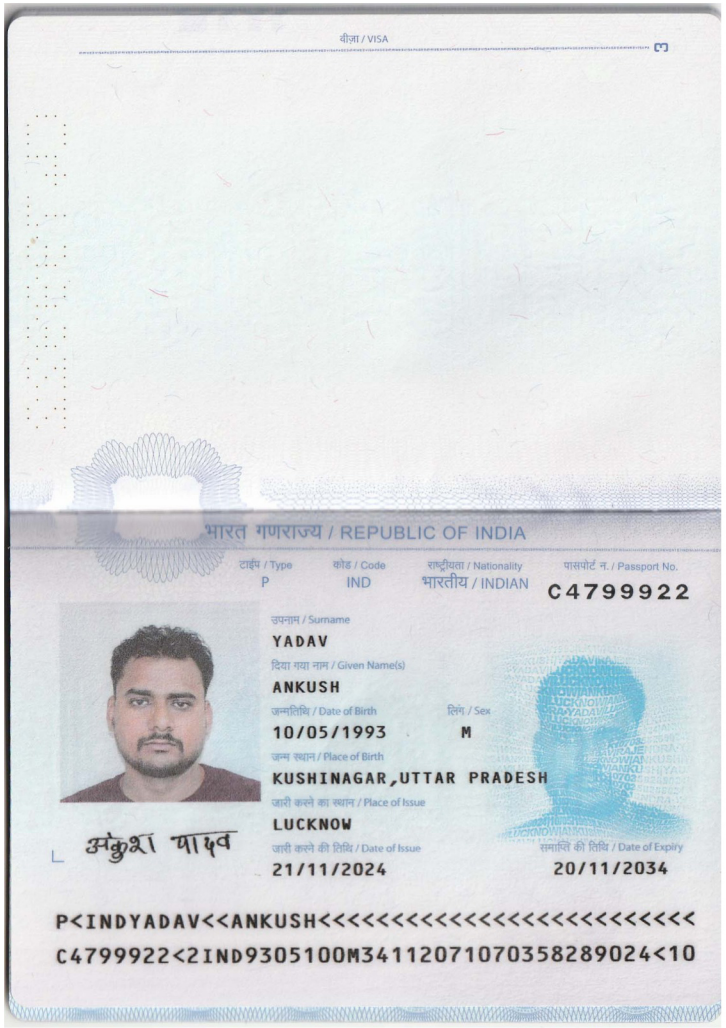
COMPANY NAME	DESGINATION	PERIOD
NASSER S.AL-HAJRI(NSH) ABU DHABI	GTAW/SMAW 6G WELDER	21.11.2014 TO 27.09.2016
SAMSUNG ENGG.CO.LTD.IRAQ	GTAW/SMAW 6G WELDER	12.03.2017 TO 20.10.2017
GSE & C (ABU DHABI)	GTAW/SMAW 6G WELDER	10.01.2018 TO 17.05.2018
ATCO (PETRONAS) IRAQ	GTAW/SMAW 6G WELDER	20.06.2019 TO 12.06.2020
ATCO (PETRONAS) IRAQ	GTAW/SMAW6GWELDER SS/DSS	21.04.2022 TO 29.01.2023
DAESHIN PLANT CO.LTD. IRAQ	GTAW/SMAW6GWELDER SS/P11	07.10.2023 TO 28.10.2024

WORKING EXPERINCE IN INDIA:-

COMPANY NAME	DESGINATION	PERIOD
LARSEN & TOUBRO LTD.	GTAW/SMAW 6G WELDER	12.07.2013 TO 18.08.2014
SIGMA CONST.CONST.CO.LTD.	GTAW/SMAW 6G WELDER	24.06.2012 TO 16.05.2013
V-TECH ENGG.CONST	GTAW/SMAW 6G WELDER	17.04.2011 TO 19.04.2012

DATE :-.....

PLACE:-.....



वीज़ा / VISA

भारत गणराज्य / REPUBLIC OF INDIA

टाईप / Type	कोड / Code	राष्ट्रीयता / Nationality	पासपोर्ट न. / Passport No.
P	IND	भारतीय / INDIAN	C4799922

उपनाम / Surname
YADAV

दिया गया नाम / Given Name(s)
ANKUSH

जन्मतिथि / Date of Birth: 10/05/1993
लिंग / Sex: M

जन्म स्थान / Place of Birth
KUSHINAGAR,UTTAR PRADESH

जारी करने का स्थान / Place of Issue
LUCKNOW

जारी करने की तिथि / Date of Issue: 21/11/2024
समाप्ति की तिथि / Date of Expiry: 20/11/2034

अंकुश यादव

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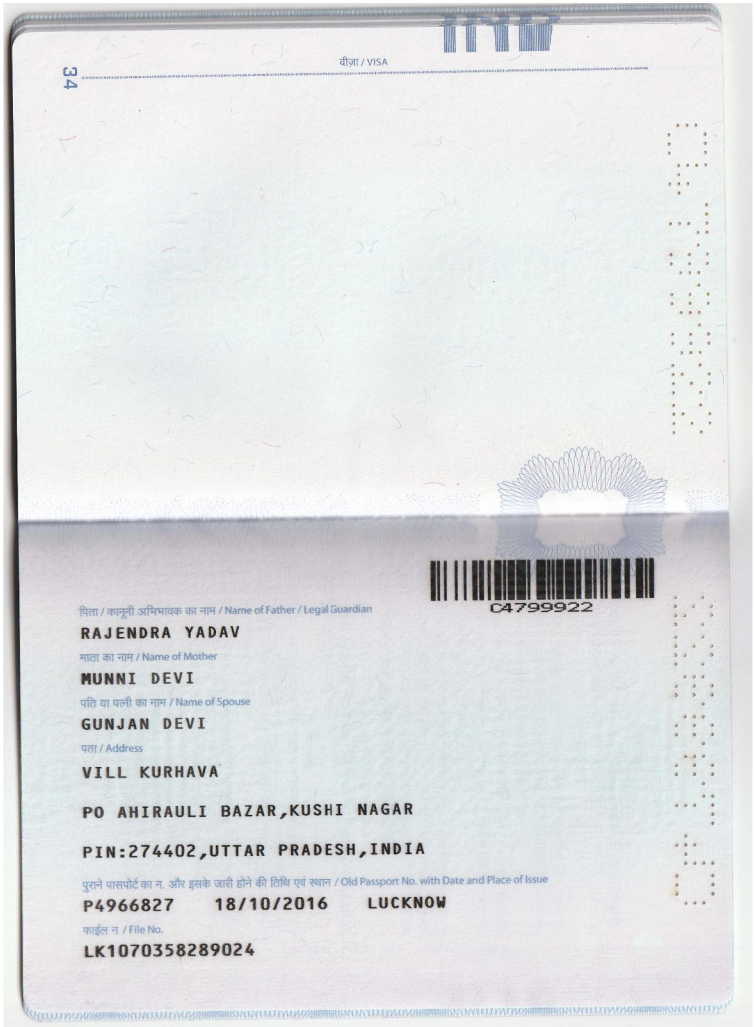


वीज़ा / VISA

34

C4799922

पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian
RAJENDRA YADAV

माता का नाम / Name of Mother
MUNNI DEVI

पति या पत्नी का नाम / Name of Spouse
GUNJAN DEVI

पता / Address
VILL KURHAVA

PO AHIRAULI BAZAR,KUSHI NAGAR

PIN:274402,UTTAR PRADESH,INDIA

पुराने पासपोर्ट का न. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue
P4966827 18/10/2016 LUCKNOW

फाईल न / File No.
LK1070358289024

Registered Office
L & T HOUSE
BALLARD ESTATE
P.O. BOX - 228,BOMBAY 40074
TELEPHONE : 26 82 91
TELEGRAMS : `CIVICON`

LARSEN & TOUBRO LIMITED

ECC CONSTRUCTION GROUP

Civil Mechanical,Electrical Engineers & Constructions

FROM - XI

SERVICE CERTIFICATE

DATE: 18.08.2014

NAME	:	**MR. ANKUSH YADAV**
FATHER'S NAME	:	SHRI. RAJENDRA YADAV
DESIGNATION	:	**" GTAW/SMAW 6G WELDER"**
DATE OF JOINING	:	12.07.2013
DATE OF LEAVING	:	18.08.2014
SITE OF WORK	:	A-28,INDIRA NAGAR, FAIZABAD ROAD,LUCKNOW (U.P)
REASON FOR LEAVING	:	COMPLETION IN THE WORK
CONDUCT	:	GOOD
PRODUCTIVITY	:	GOOD
REMARKS	:	HE WAS FOUND HARD WORKING SINCERE, HONEST& DILLIGENT IN HIS DUTIES

Good /Satisfactory/Unsatisfactory
Good /Satisfactory/Unsatisfactory
Retrenched /Discharged/ Dismissed/Resigned

For : LARSEN & TOUBRO LIMITED

LARSEN & TOUBRO LIMITED E.C.C Construction Group

(RESIDENT ENGINEER)

Specimen Signature/ Thumb
Impression of work man

SIGMA CONST. CO. PVT.LTD.

(MECHANICAL ENGINEERS CIVIL CONTRACTORS)

Engineering: (MECH) Piping, welding, Fabrication, Erection, Vessel, & Tank Fabrication,
Civil: & Electrical: Plumbing, Painting, Sand & Short Blasting, Spray Painting,
Insulation, Electrician, Shovel Dumper, auto erection, Heavy Crane, Air Conditioning
Furniture Carpenter, Diesel Mechanic, (civil contractors)

Site :
M.R.L.
Nagapattanam (Tamilnadu)
I.P.C.L.
Baroda, Gujarat
Ref. No.....

Site :
G.A.I.L. Ussar
Alibag, Raigad, (M.S)

Date:16.05.2013

TO WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT **MR. ANKUSH YADAV** HAS BEEN WORKING WITH US AS A **" GTAW/SMAW 6G WELDER"** AT OUR WORK "SITE: I.P.C.L BARODA, (GUJARAT) WITH EFFECT FROM **24.06.2012 TO 16.05.2013.**

DURING THIS SERVICE PERIOD OF HIS WORK, WE HAVE FOUND HIM VERY SINCERE, HONEST, PUNCTUAL AND HARD WORKING MAN. HIS WORK WAS VERY SATISFACTORY.

TO THE BEST OF OUR KNOWLEDGE AND BELIEF HE BEARS A GOOD MORAL CHARACTER.

WE WISH HIM ALL SUCCESS IN HIS FUTURE LIFE.

SIGMA CONSTRUCTION PVT. LTD.

FOR: SIGMA CONST.CO.PVT.LTD

VT

V- Tech

Engineering For Industrial Plants

Ref No. Date

SITE : SEC-29 , VASHI NAVI MUMBAI - 400703

DATE : 19.04.2012

SERVICE CERTIFICATE

NAME	:	**MR. ANKUSH YADAV**
DESIGNATION	:	" GTAW/SMAW 6G WELDER "
PERIOD OF SERVICE	:	17.04.2011 TO 19.04.2012
REASON FOR LEAVING	:	COMPLETION OF JOB
CONDUCT	:	GOOD
PRODUCTIVITY	:	GOOD
REMARKS	:	HE WAS FOUND HARD WORKING SINCERE, HONEST & DILLIGENT IN HIS DUTIES

FOR: V-TECH ENGINEERING.

V-TECH ENGINEERING

Ph : 27664328/27694823/37375412/37375578/981917652

E-mail vtechengg@rediffmail.com

Assuring Quality With Safety

WELDER AND WELDING OPERATOR PERFORMANCE QUALIFICATION RECORD (WPQR)

(Art. III of ASME Section IX, ASME B31.1 and B 31.3)

Project No. : 5636 Project Name : Takreer Carbon Black & Delayed Coker



Record No. : NSH-WQT-157
Exam. Date :10-JAN-2016
Subcontractor : NASSER S.AL HAJRI (NSH)

Company : TAKREER
Welder's Name : ANKUSH YADAV Identification no. : NW-341

Identification of WPS followed : SECL-GTSM1.1-N01 Test Description : ☑ Test coupon ☐ Production weld
Specification of base metal (s) : A106 Gr.B 6"xSch 80 Thickness : 10.97 mm

Testing Condition and Qualification Limits

Welding Variable (QW-350)	Actual Values	Qualified Range
Welding process (es)	GTAW/SMAW	GTAW/SMAW
Type (ie; manual,semi-automatic)used	MANUAL	MANUAL
Backing (metal, weld metal, double-welded, etc.)	GTAW WITHOUT BACKING/SMAW WITH BACKING (WELD METAL)	GTAW WITH OR WITHOUT BACKING/SMAW WITH BACKING
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	6"ϕ	2 7/8" OD TO UNLIMITED
Base metal P- or S- Number to P- or S- number	P1 TO P1	P-1 THROUGH P-11, P-34, P-41 THROUGH-49
Filler metal or electrodes specification (s) (SFA) (info. only)	SFA 5.18 / SFA 5.1	-
Filler metal or electrode classification (s) (info. only)	ER70S-6 / E7018	-
Filler metal F-number (s)	F-6 / F-4	ALL F-6 / F-4 & BELOW WITH BACKING
Consumer insert (GTAW or PAW)	N/A	N/A
Filler type (solid / metal or flux cored / powder) (GTAW or PAW)	SOLID (GT)	SOLID (GT)
Deposit thickness for each process		
Process 1. GTAW 3 layers minimum ☐ Yes ☑ No	4.40 mm	8.80 mm (MAX.)
Process 2. SMAW 3 layers minimum ☑ Yes ☐ No	6.57 mm	13.14 mm (MAX.)
Position qualified (2G, 6G, 3F, etc.)	6G	ALL
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray, globular / or pulse to short circuit - GMAW)	N/A	N/A
GTAW current type / polarity (AC, DCEP, DCEN)	DCEN / DCEP	DCEN / DCEP

RESULT

Visual examination of completed weld (QW-302.4) : ACCEPTABLE (NSH-WQT-156)

- ☐ Bend Test
- ☐ Transverse root and face (QW-462.3(a))
- ☐ Longitudinal root and face (QW-462.3(b))
- ☐ Side (QW-462.2)
- ☐ Pipe bend specimen, corrosion-resistant overlay (QW-462.5 (c))
- ☐ Plate bend specimen, corrosion-resistant overlay (QW-462.5 (d))
- ☐ Macro test for fusion (QW-462.5 (b))
- ☐ Macro test for fusion (QW-462.5 (e))

Type	Result	Type	Result	Type	Result
-	-	-	-	-	-
-	-	-	-	-	-

Alternative radiographic examination result (QW-191) : ACCEPTABLE (REPORT NO : CBDC-NSH-ICES-WQT-RT-001)(WILDCAT)
Fillet weld - fracture test (QW-180) : N/A Length and percent of defect : N/A
Macro examination (QW-184) : N/A Fillet size (in) - x - Contact / convexity (in) : N/A
Other tests : N/A
Film or specimens evaluated by : KRISHNA VENU Conducting Company : WILDCAT EOC
Mechanical test conducted by : N/A Laboratory test no. : N/A
Welding supervised by : I.RANJITH

We certify that the statement in this record are correct and that the test coupon were prepared, welded, and in accordance with the requirement of section IX of the ASME Boiler and Pressure Vessel Code

PREPARED BY	QUALIFIED BY	APPROVED BY
LIJO VARGHESE		02/FEB/2016
Subcontractor	Contractor	Company / PMC

Renewal Date	Extended Expiry Date	NDT Report No.	Subcontractor

WELDER AND WELDING OPERATOR PERFORMANCE QUALIFICATION RECORD (WPQR)

(Art. III of ASME Section IX, ASME B31.1 and B 31.3)

Project No 5636 Project Name : Takreer Carbon Black & Delayed Coker



SAMSUNG ENGINEERING

WPQR No : NSH-WQT-159
Exam. Date : 26-JAN-2016
Subcontractor : NASSER S.AL HAIRI (NSH)

Company : TAKREER
Welder's Name : ANKUSH YADAV Identification no : NW-341

Identification of WPS followed : SECL-GT1.1-N02
Specification of base metal (s) : A106 Gr.B 2"xSch 80

Test Description : ☑ Test coupon ☐ Production weld
Thickness : 5.54 mm

Welding Variable (QW-350)	Actual Values	Qualified Range
Welding process (es)	GTAW	GTAW
Type (ie, manual,semi automatic)used	MANUAL	MANUAL
Backing (metal, weld metal, double welded, etc.)	GTAW WITHOUT BACKING	GTAW WITH OR WITHOUT BACKING
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	2"φ	25mm OD TO UNLIMITED
Base metal P- or S- Number to P- or S- number	P1 TO P1	P No. 1 THROUGH P No. 15F, P No. 34, P No. 41 THROUGH P No. 49
Filler metal or electrodes specification (s) (SFA) (info. only)	SFA 5.18	
Filler metal or electrode classification (s) (info. only)	ER70S-6	
Filler metal F-number (s)	F-6	ALL F-6
Consumable insert (GTAW or PAW)	N/A	N/A
Filler type (solid / metal or flux cored / powder) (GTAW or PAW)	SOLID (GT)	SOLID (GT)
Deposit thickness for each process		
Process 1 GTAW 3 layers minimum ☑ Yes ☐ No Groove Fillet	5.54 mm	11.08 mm (MAX.)
Process 2 - 3 layers minimum ☐ Yes ☐ No Diameter Fillet	N/A	N/A
Position qualified (2G, 6G, 3F, etc.)	6G	ALL
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray, globular / or pulse to short circuit - GMAW)	N/A	N/A
GTAW current type / polarity (AC, DCEP, DCEN)	DCEN	DCEN

RESULT

Visual examination of completed weld (QW-302.4) : ACCEPTABLE (NSH-WQT-159)

- ☐ Bend Test
- ☐ Transverse root and face (QW-432.3(a))
- ☐ Longitudinal root and face (QW-432.3(b))
- ☐ Side (QW-462.2)
- ☐ Pipe bend specimen, corrosion resistant overlay (QW-462.5(a))
- ☐ Plate bend specimen, corrosion resistant overlay (QW-462.5(b))
- ☐ Macro test for fusion (QW-462.5(c))
- ☐ Macro test for fusion (QW-462.5(d))

Type	Result	Type	Result	Type	Result
-	-	-	-	-	-
-	-	-	-	-	-

Alternative radiographic examination result (QW-191) : ACCEPTABLE (REPORT NO : CBDC-NSH-ICES-WQT-RT-0180)

Fillet weld - fracture test (QW-180) : N/A Length and percent of defect : N/A

Macro examination (QW-184) : N/A Fillet size (in) - x - Contact / convexity (in) : N/A

Other tests : N/A

Film or specimens evaluated by : ABDUL AZIM SEKH Conducting Company : ICES

Mechanical test conducted by : N/A Laboratory test no : N/A

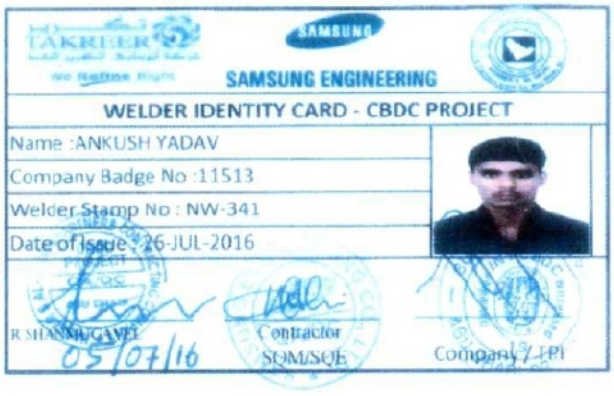
Welding supervised by : I.RANJITH

We certify that the statement in this record are correct and that the test coupon were prepared, welded, and in accordance with the requirement of section IX of the ASME Boiler and Pressure Vessel Code.

PREPARED BY	QUALIFIED BY	APPROVED BY
29/12/16	HK. [signature] 5 Mar 16	[signature] 18/03/11
LUO YANSHESE		
Subcontractor	Contractor	Company / PMC

Renewal Date	Extended Expiry Date	NDT Report No.	Subcontractor

WELDER QUALIFICATION CARD



SAMSUNG ENGINEERING

WELDER IDENTITY CARD - CBDC PROJECT

Name :ANKUSH YADAV

Company Badge No :11513

Welder Stamp No : NW-341

Date of Issue : 26-JUL-2016

R SHANMUGAVEL

05/07/16

Contractor SQM/SQE

Company / TPI

WELDER QUALIFICATION CARD

DATE	WPQ NO.	PROCESS/ POSITION	P.NO	F.NO	QUALIFIED RANGE		
					THICKNESS	DIA	POS
26/Jan/16	NSH-WQT-159	GTAW/6G	1	6	GT 11.08 mm	*	**

*25mm OD TO UNLIMITED

**ALL POSITION

WELDER QUALIFICATION CARD

TAKREER — We Raise Right

SAMSUNG ENGINEERING

WELDER IDENTITY CARD - CBDC PROJECT

Name :ANKUSH YADAV

Company Badge No : 11513

Welder Stamp No : NW-341

Date of Issue : 10-JUL-2016



R SHANMUGAVEL 05/07/16 — Contractor SQM/SQE — Company / TPI

WELDER QUALIFICATION CARD

DATE	WPQ NO.	PROCESS/ POSITION	P.NO	F.NO	QUALIFIED RANGE		
					THICKNESS	DIA	POS
10/Jan/16	NSH-WQT-157	GTAW+SMAW 6G	1	6/4	GT : 0.80mm SM : 13.14mm	*	**

*2 7/8" OD TO UNLIMITED

**ALL POSITION

QUALIFICATION CERTIFICATE

(WELDER, WELDING OPERATOR)



SAMSUNG ENGINEERING QA / QC 12.09.2017 Check

Name : ANKUSH YADAV

ID No. : SEC-P-WD-0184

Validity : End of the Project

This qualification certificate is to certify that this welder & welding operator has passed qualification test carried out by **SECL**

Sign. : Pramod. T

SECL Welding Inspector :

eni

SAMSUNG ENGINEERING

eni Iraq b.v.

WPS	Welding Process	P. No	F. No	Qualification			Range of Position Qualified
				Thickness Range	Dia Range		
					Pipe and plate ≥ 24 Inch	Pipe ≤24 Inch-(2)	
SECL-WPS-11-GT-002	GTAW	1	6	1.5 mm to 9.56mm thickness	ALL	ALL	6G

SAMSUNG ENGINEERING QA / QC 12.09.2017 Check

eni

SAMSUNG ENGINEERING

eni Iraq b.v.

NOTE: 1] Welder is qualified With and Without backing .[2) **Pipe dia. qualified 1/2 Inch OD and over** 3) Fillet position qualified range: All . 4) The welder & welding operator only shall perform the welding for the qualified welding condition.

5) Electrode weaving is maximum 3 X Electrode diameter for SMAW.

Issue Date : 12-Sep-17

ZUBAIR NORTH NEW DGS PROJECT

CERTIFICATE

SAMSUNG ENGINEERING

This is to certify that *Mr. ANKUSH YADAV* was appointed in *SAMSUNG ENGINEERING* as a **TIG & ARC WELDER** on *12-MAR-2017* to *20-OCT-2017.*

During his working period we found him a sincere, honest, hardworking, dedicated employee with a professional attitude and very good job knowledge. He is amiable in nature and character is good. We have no objection to allow him in any better position and have no liabilities in our company

We wish him every success in life.

SAMSUNG ENGINEERING CO., LTD. ☆ SAMSUNG ENGINEERING ☆ Iraq Zubair North New DGS Project

ADMIN TEAM

SAMSUNG ENGINEERING COMPANY LIMITED

Eni Iraq b.v	**WPQ (Welder Performance Qualification) Record (2/2)**	SAMSUNG ENGINEERING	Rep. No. :P-SEC-WQT-307
			Job No. : SU2745
			Date : 01-04-2017

Fillet Weld Test Results (QW-180)

Fracture Test (QW-182) N/A Length and Percent of Defects N/A inch
Fillet Welds in Plate (QW-462.4b)☐ Fillet Welds in Pipe (QW-462.4c)☐

Macro Test Fusion (QW-184) N/A

Appearance - Fillet Size (Leg) N/A inch. × N/A inch

Convexity N/A inch. or Concavity N/A inch.

Other Test Results (if performed)

LABORATORY INFORMATION

Test Conducted by NYCO Laboratory - Test No.: P-SEC-WQT-0307 .
Film / Specimens evaluated by _____ Mechanical Tests conducted by: _____.

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 Edition 2013 of the ASME code.

Organization: **Head of QCDep.**

Date: **01 / 04 / 2017** By: _____.

Note : The Welder Qualification is limited by the essential variables given in QW-360 for each type of weld.

	SUBCONTRACTOR	CONTRACTOR	COMPANY
NAME:	Pathi		
SIGNATURE:			ENI Iraq BV QA/QC Eng
DATE:	18/04/2017		26/04

SAMSUNG ENGINEERING QA/QC Verified 18.10.2017 Check

Eni Iraq b.v	**WPQ (Welder Performance Qualification) Record (1/2)**	Rep. No. :P-SEC-WQT-307
		Job No. : SU2745
		Date : 01-04-2017

Project Name : ZUBAIR NORTH HM DGS	Subcontractor Name : SECL
Insp. / Test Date : 01-04-2017	Area / Location : SITE SHOP

Welder Name: ANKUSH YADAV **Employee ID. No. SECL-0307** **Stamp No.P-SEC-WQT-0307**

Welder Certificate No. SEC-P-WD-0184 **WPS No. SECL-WPS-11-GT-002**

TESTING VARIABLES AND RANGE

Welding Process used: GTAW Type used (i.e. manual, semi-auto): Manual welding

Backing Material Type: N/A

Base Metal: P-No1 to P-No1 (P.No.1 to 15F ,34,41 TO 49)

Base Material Thickness: 5.54mm Diameter(if pipe) 2inch (25mm OD and over) Plate ☐ Pipe ☒

Filler Metal Spec. (SFA) 5.18 Filler AWS Class ER 70S6

Filler metal F-No. 6 Qualified for F no. 6 with and without backing

Weld Deposit Thickness : 5.54 mm Qualified from (1.5mm to 11.08mm)

Process 1 (3 layers min): Yes☒ No ☐ Process 2 (3 layers min): Yes☐ No ☐ N/A.

Consumable Insert for GTAW & FCAW (yes)__ (no) √ Transfer Mode for FCAW N/A

Position: (1G, 5G, 6G, 3F, etc.) 6G (Qualified for all positions)

Vertical Progression:(Uphill / Downhill) Uphill

Inert Gas Type Argon Composition: 99.997 %

Welding Current Type DCEN Transfer Mode: N/A Polarity: Negative

OtherInfo Reinforcement Height Qualified as B31.3 Table 341.3.2 Edition 2014

MECHANICAL AND NDE TEST RESULTS

(QW-302.4) Visual Examination Results _____

Guided Bend Test Results*

(QW-462.2) Side Bend Results	(QW-462.3a) Transverse Face and Root Bends Results	(QW-462.3b) Longitudinal Bends	(QW-462.5c) Pipe bend specimen (weld metal overlay)	(QW-462.5d) Plate bend specimen (weld metal overlay)	Remarks

*For Alternative Qualification of Groove Welds by Radiography (QW-142, QW-143)

Radiographic or Ultrasonic Test Results (QW-191) RT-SEC-WQT-0030-2

SAMSUNG ENGINEERING QA / QC 18.10.2017 Check NIDHIN.R

QUALIFICATION CERTIFICATE

(WELDER, WELDING OPERATOR)



Name : ANKUSH YADAV

ID No. : SEC-P-WD-0184

Validity : End of the Project

This qualification certificate is to certify that this welder & welding operator has passed qualification test carried out by SECL

Sign. : Gopichand.M

SECL Welding Inspector : 18/04/17

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eni Iraq b.v.

SAMSUNG ENGINEERING

SAMSUNG ENGINEERING QA / QC 18.04.2017 Check

WPS	Welding Process	P. No	F. No	Qualification			Range of Position Qualified
				Thickness Range	Dia Range		
					Pipe and plate ≥ 24 inch	Pipe ≤ 24 inch(2)	
SECL-WPS-11-GT-002	GTAW	1	6	1.5 mm to 11.08mm	ALL	ALL	6G

SAMSUNG ENGINEERING QA / QC 18.04.2017 Check

eni

eni Iraq b.v.

SAMSUNG ENGINEERING

NOTE: 1) Welder is qualified With & Without backing . 2) pipe 1 inch OD and over 3) Fillet position qualified range: All . 4) The welder & welding operator only shall perform the welding for the qualified welding condition.

Issue Date : 18/04/17

certificate verified Sec QC

SAMSUNG ENGINEERING QA / QC 18.10.2017 Check

received ID
P. Oth. Jabathe
Path: 19/04/2017

eni iraq b.v.

Iraq Zubair New North DGS (Hammar Mishrif)

Radiography Test Report

NYCO Group Co.

CLIENT : Eni / Samsung	Report No : RT-SEC-WQT-0030-2	Date : 02-04-2017
NDT Procedure No : 00251210DBQRJA015 RV. 04	Acceptance Standard : ASME B31.3 & ENI SPECIFICATION2012	Zubair North New DGS Project

RADIATION SOURCE		EXPOSURE			IQI		FILM	
Source	X-Ray	Technique	DWDI		Type	ASTM 1B	BRAND	KODAK
Device	Directional	Exp. Time	0.8	min	Sensitivity	7th Wire	TYPE	AA400
Tube Voltage (kv)	170	SFD	300	mm	Placement	Film Side	FILM SIZE	20 x 10 cm
Tube Current (mA)	5	UG	≤0.51	mm	INTENSIFYING SCREEN			
Focal spot size	2.0 x 2.0 mm	Density	1.8 - 4.0		Screen (Front)	0.125 mm	Screen (Back)	0.125 mm

Job Details and Processing Technique

Material	C.S	Class:	Size x Thick	2" x 5.54 mm	Film Processing	☐ Manual	☑ Automatic

RADIOGRAPHIC EVALUATION

No	Welder Name	WPS No	Welding Proces	Position	WQT No.	Film Interval	Observation / Location	Evaluation			Remarks
								NDT Sub-Contractor	Contractor	Company	
2	ANKUSH YADAV	SECL-WPS-11-GT-002	GTAW	6G	P-SEC-WQT-0307	A		A	A		
						B		A	A	A	
						C		A	A		

NOTE:

IP	INADEQUATE PENETRATION WITHOUT HIGH-LOW	IFD	INCOMPLETE FUSION DUE TO COLD LAP	EU	EXTERNAL UNDERCUT
FM	FILM MARK	HD	HIGH DENSITY	IU	INTERNAL UNDERCUT
IPD	INADEQUATE PENETRATION DUE HIGHT LOW	IC	INTERNAL CONCAVITY	LD	LOW DENSITY
ICP	INADUQUATE CROS PENETRATION	BT	BURN-THRUOGH	C	CRACKE
IFILF	INCOMPLETE FUSION	ESI	ELONGATED SLAG INCLUSTIONS	PO/P	INDIVIDUAL OR SCATTERED PROSITIY
HB	HOLLOW BEAD PROSITY	AI	ACCUMULATION OF IMPERFECTIONS	EX PEN	EXCESS PENETRATION
ISI	ISOLATED SLAG INCLUSTIONS	CP	CLUSTER POROSITY	NSD	NO SIGNIFICANT DEFECT
A	ACCEPTED	NR	WELD TO BE REPAIRED	NT	WELD TO BE CUT
NX	RADIOGRAPHY TO BE REPEATED DUE TO FILM QUALITY	RX	RADIOGRAPH TO BE REPEATED FOR DOUBTS ABOUT ITS INTERPRETATION	EX	EXAMINATION TO BE EXTENDED AT SITE

	SUB-CONTRACTOR	CONTRACTOR	COMPANY
	NYCO	SAMSUNG	ENI
NAME	Mohammad Zeyauddin		
QUALIFICATION	ASNT Level III (C/N 227349)		
SIGNATURE			
DATE	02/04/2014	04/04/2017	

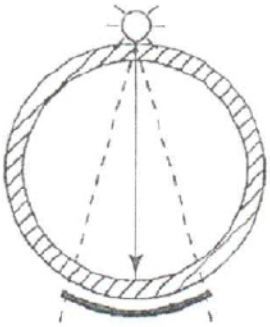
GS E&C

WILDCAT EOC Ltd

Radiographic Examination Report

Report No.WC-WQT-QNI01-01174

Client: GSEC		Project : RRW TKR/10/6148-E-1-17			Date : 27.02.2018
Cont: 170410-C-NDE-01		Specification: ASME SEC.V ART.2			Acc Criteria: ASME Sec IX
Proc & Rev No: 6148-E1-QA-NU-04002 Rev 0			Weld Type: BUTT		Material: C/S
Reinforcement (as specified): 3mm			PWHT: N/A		Surface Condition: AS WELDED
SFD:16"	OFD:52 mm		Max. Ug :<0.5mm		WPS No:GS-P1-GT-WPS-001
IQI Type: WIRE	Placement of IQI: SOURCE SIDE		Essential Wire/Hole: DIN 13th		IQI Set: 10FEEN
Isotope: IR 192	Activity: 10.5 Ci	Exp Time:13.50 MINITUES			
Kv: N/A	mA: N/A	Focal/Source size: 3X2mm			
Film Type: CLASS1	Film make & Trade Name: Kodak MX125		Location Marker: SOURCE SIDE		
Screen Thk: Pb 0.125mm					
Radiographic technique: DWDI No of exposure:2 No of film in each cassette:1 Radiographs Viewing: DOUBLE		Density: Min 2 Max: 4 Film process type: MANUAL			
Dev Time & Temp: 4 min @22°C		Running Water Temp: 22°C			
Stop Bath Temp: 22°C		Fixer temp: 22°C		Drying: NORMAL	



Job ID	Weld No	Welder No	Dia/Thk	Weld Sec	Findings	Remarks
ANKUSH	WQT	**NS-045**	2"/5.54mm	A	POR	ACCEPTED
GTAW 6G				B	NSD	

Wildcat E. O. C. Ltd.	**Contractor**	**Client/ TPI/AI**
Signature:	Signature:	Signature:
Name: Arivazhagan G	Name: MOHAN MUTHURATHINAM	Name:
Qualification : ASNT RT Level- III		
Date:28.02.2018	Date:	Date: 28/2/18

Legends: SFD- Source to Film distance, OFD: Object to film distance
LOP- Lack of penetration, LOF- Lack of fusion, Por- Porosity, UC- Undercut, IC- Internal concavity,

ABU DHABI OIL REFINING COMPANY
ADNOC
RUWAIS REFINERY WEST UNITS RESTORATION PROJECT
AGREEMENT NO. 17-6148-E1

INSPECTION & TEST REPORT

WELDER QUALIFICATION RECORD

GS E&C

NSH

Welder Identification No.	NS-045	Subcontractor	NSH
Welder Name	ANKUSH	Welder Test Date	27-Feb-18
WPS No.	GS-P1-GT-WPS-001	Revision	1

This welder is qualified for the range mentioned-below

Variable			Actual Values Used for Qualfication	Range of the Qualified
Process			GTAW	GTAW
Type of Process			MANUAL	MANUAL
Backing			GTAW WITHOUT BACKING	GTAW WITH OR WITHOUT BACKING
Base Material			P1 TO P1	P-N0 1 THROUGH P-NO 15F,P-NO-34, P-NO 41 THROUGH P-NO 49
Thickness	■ Groove	Fillet	5.54MM	11 08MM
Diameter	■ Groove	Fillet	2"ϕ	25MM OD TO UNLIMITED
Filler Metal		Spec. No	SFA 5.18	SFA 5.18
		Class	ER70S-6	SFA 5.18
		F-No	F-6	ALL F-6
Welding Position			6G	ALL
Progression			UPHILL	UPHILL
Type of Backing Gas			N/A	N/A
Electrical Characteristics	Current		DC	DC
	Polarity		SP	SP
Deposited Weld Metal Thk	■ Groove	Fillet	5.54MM	11.08MM(MAX)
Others				



Guided Bend Test Results

Type & Fig.No.	Results	Type & Fig.No.	Results
N/A	N/A	N/A	N/A

Radiographic Test Results for Alternative Qualification of Groove Welds by Radiography

Radiographic test results : ■ Satisfactory ☐ Reject Report No. WC-WQT-QNI01-01174

Fillet Weld Results

Fracture test N/A

Length and percent of defects N/A mm N/A %

Macro test N/A

Fillet leg length N/A mm N/A mm Convexity N/A mm Concavity N/A mm

Welding test conducted by YISHNU VENU GOPAL *Laboratory test No.* N/A

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with requirements of Section IX of the ASME standard.

Subcontractor QC	Welding Engineer of CONTRACTOR	Approved by FQM
Name : Vishnu Venugopal	Name : G MANI	Name :
Sign :	Sign : G. Mani	Sign :
Date : 27/FEB/18	Date : 2-MAR-18	Date : 2 MAR 18

GS Engineering & Construction

Abu Dhabi Oil Refining Company
Ruwais Refinery West Unit Restoration Project

WELDER IDENTIFICATION CARD



Contractor/Subcontractor	NSH
ID No.	NS-045
Name	ANKUSH
Date Qualified	27-Feb-18

This is to certify that the above person is qualified in accordance with the applicable Codes & Standards.

FIELD QA / QC
GS E&C
RUWAIS RESTORATION PROJECT

Form No. QW1-484 Rev. 1

Field QC Manager

Front View

Qualification Details

Name	ANKUSH			ID No.	NS-045	
Process	Mat'l	Electrodes	Range		Position	Date Qualified
			Thk.	Dia.		
GTAW	P-No.1 THROUGH P-NO 15F P-NO.34, P-NO 41 THROUGH P-NO 49	ALL F No.6	Up to 11.06 mm	1"& Above OD	ALL	27-Feb-18

"Thickness in mm" & "Dia in inches"

Back View

PETRONAS EPPM ATCO	CERTFICATE NO.: PIP 27/19	WPS Rev.: ATCO-WPS-004	
Welder name : ANKUSH YADAV	Welder ID.: W 33	Coupon NO.: WQT 54	

WELDER PERFORMANCE QUALIFICATION

ASME IX Ed. 2017

Variables		Record actual value	Qualification rang
Welder or Welding operation		Welder	Welder
Type (manual, machine, automatic, semiautomatic)		Manual	Manual
Welding process		GTAW	GTAW
Joint (QW-402)	Backing	Without	With / Without
Base metal (QW-403)	P-No	P-No.1	P-No.1-PNo.15F
	Diameter	Ø 114.3	≥Ø 73
	Material thickness	8.56 mm	N/A
	Fillet Weld Thickness	N/A	Unlimited
Filler metal (QW-404)	Spec No.	A5.18	N/A
	Type (AWS). Diameter (mm)	ER70S-6 Ø2.4	N/A
	F No	F-NO.6	F-NO.6
	Weld Deposit (mm)	8.56mm	≤17.12
Position (QW-405)	Test Position	6G	All
	Welding Progression	Uphill	Uphill
Gas (QW-408)	Backing gas (GTAW)	Argon	Argon
Electrical Characteristics (QW-409)	Current and Polarity	DC/EN	DC/EN

Test Result

Test Item	Result	Tested by	Date	Lab NO.
VT	ACC	ATCO	06/07/2019	HVT-WQT-09
RT	ACC	ATCO	07/07/2019	HRT-WQT-08
PT	N/A	N/A	N/A	N/A
Bend test	N/A	N/A	N/A	N/A
Macro test	N/A	N/A	N/A	N/A

Qualify date	07/07/2019	Final result	ACC	Tested by	ATCO

We the undersigned, certify that statements in this record are correct and that the test weld , and tested in conformance with requirement of ASME SECTION IX

Board use only

	Chief Examiner	Approved by	PCIHBV	Verified Stamp
Name:	Hayder.W.Yu	Zaid Qutlan CWI 17020241 QC1 EXP. 2/1/2020	PCIHBV RAUF OSMAN	
Date:	07.07.19		10-07-2019	
Signature:				

EPPM SA

ATCO

Welder Name:

ANKUSH YADAV

PCHBY
RAUF OSMAN

Welder No.: W 33



Qualification Item	WPS N°	Effective Date
ASME XI	ATCO-WPS-003	N/A
	ATCO-WPS-003A	N/A
	ATCO-WPS-004	07/07/2019
	ATCO-WPS-005	N/A
AWS D1.1	ATCO-SWPS-001	N/A
API 1104	ATCO-WPS-001	N/A
	ATCO-RWPS-001	N/A

EPPM ARCO

Welder Name:-

ANKUSH YADAV

Welder No.:- W 33



Qualification Item	WPS INFORMATION		Effective Date
ASME XI	ATCO-WPS-003	SMAW (CS) 3" and over Th: Unlimited	N/A
	ATCO-WPS-003A	SMAW (CS) 3" and over Th: Unlimited	N/A
	ATCO-WPS-004	GTAW (CS) 1" and over Th: MAX 22.14	12/01/2020
	ATCO-WPS-005		N/A
AWS D1.1	ATCO-SWPS-001		N/A
API 1104	ATCO-WPS-001		N/A
	ATCO-RWPS-001		N/A

Welder / Welding Operator Performance Qualification (ASME IX)

Company		Document No.	
HBP	China Oil HBP Science & Technology Corporation Ltd.	Report No.	WPQ-ST-68
		Using WPS No.(Rev.)	GF-WP3-Q-PR-0114 Rev. 0
Welder or Welding operator's name	ANKUSH YADAV	Coupon No.	WQT 127
Stamp No.	HG80		



Welding Variables		Record Actual Value	Qualification Range
Welder or Welding operator		Welder	Welder
Type (Manual, Semiautomatic, Machine, Automatic)		Manual	Manual
Welding Process		GTAW	GTAW
Joint(QW-402)	Backing	NO	NO
Base metal(QW-403)	P-No.	P-No.10H	P-No.1-PNo.10H
	Diameter(OD)(mm)	Ø 21.30	≥Ø 21.30
	Groove Thickness(mm)	2.77	1.5 - 5.54
	Fillet Weld Thickness(mm)	N/A	Unlimited
Filler Metal(QW-404)	Spec. No.(SFA)	A5.9	N/A
	Type(AWS)	ER2209	N/A
	F-No.	F-NO.6	F-NO.6
	Weld Deposit(mm)	2.77	5.54
Position(QW-405)	Test Position	6G	All
	Welding Progression	Uphill	Uphill
Gas(QW-408)	Protection Gas Type	Argon	Argon
Electrical Characteristics (QW-409)	Current and Polarity	DC/EN	DC/EN

Test Results

Inspection Item	Inspection Result	Tested by	Date	Lab. No.
Visual Inspection	ACC	HBP	25/12/2019	HVT-WQT-29
RT	ACC	HBP	26/12/2019	HRT-WQT-64

Qualify Date	26/12/2019	Final Result	ACC	Tested Company	HBP

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 ASME Code Section IX.

Board Use Only

	Chief Examiner	Approved by	The PCIHBV Inspector	VERIFIED STAMP
Name	Hajder. Nafa	Xue Xiaolei	PCIHBV RAUF OSMAN	
Signature				
Date	01.01.2020	01/01/2020	14-01-2020	

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HBP China Oil HBP Science & Technology Corporation Ltd.		Qualification Item	Effective Date
		ASME IX	26 Dec 2019
		GTAW [illegible]G-2.77/21.3-F-NO.6(Report No.: WPQ-ST-68)	
Welder Name: ANKUSH YADAV Welder No.: HG80		AWS D1.1	N/A
		N/A	
		API 1104	N/A
		N/A	

EPPM ATCO

Revised
ATCHBV
28.06.22
Q-011
GARRAF PROJECT

Welder Name:-

ANKUSH YADAV

Welder No.:- W 33



Qualification Item	WPS INFORMATION		Effective Date
ASME XI	ATCO-WPS-003		N/A
	ATCO-WPS-003A		N/A
	ATCO-WPS-004	GTAW (CS) 1" and over Th: MAX 14.22	11/5/2022
	ATCO-WPS-005	GTAW (SS) 3/4" and over Th: MAX 14.22	15/6/2022
AWS D1.1	ATCO-SWPS-001		N/A
API 1104	ATCO-WPS-001		N/A
	ATCO-RWPS-001		N/A

PETRONAS ATCO	CERTFICATE NO.: PIP 12/22	WPS Rev.: ATCO-WPS-005	
Welder name : ANKUSH YADAV	Welder ID.: W 33	Coupon NO.: WQT 124	

WELDER PERFORMANCE QUALIFICATION

ASME IX Ed. 2017

Variables		Record actual value	Qualification range
Welder or Welding operation		Welder	Welder
Type (manual, machine, automatic, semiautomatic)		Manual	Manual
Welding process		GTAW	GTAW
Joint (QW-402)	Backing	NO	NO
Base metal (QW-403)	P-No	P-No.8	P-No.8
	Diameter	Ø 26.7	>Ø 12.7
	Material thickness	3.91 mm	N/A
	Fillet Weld Thickness	N/A	Unlimited
Filler metal (QW-404)	Spec No.	A5.9	N/A
	Type (AWS). Diameter (mm)	ER316L Ø1.6	N/A
	F No	F-NO.6	F-NO.6
	Weld Deposit (mm)	3.91mm	1.5mm – 14.22mm
Position (QW-405)	Test Position	6G	All
	Welding Progression	Uphill	Uphill
Gas (QW-408)	Backing gas (GTAW)	Argon	Argon
Electrical Characteristics (QW-409)	Current and Polarity	DC/EN	DC/EN

Test Result

Test Item	Result	Tested by	Date	Lab NO.
VT	ACC	ATCO	14/06/2022	HVT-WQT-35
RT	ACC	ATCO	15/06/2022	HRT-WQT-36
PT	N/A	N/A	N/A	N/A
Bend test	N/A	N/A	N/A	N/A
Macro test	N/A	N/A	N/A	N/A

Qualify date	15/06/2022	Final result	ACC	Tested by	ATCO

We the undersigned, certify that statements in this record are correct and that the test weld , and tested in conformance with requirement of ASME SECTION IX

Board use only

	Chief Examiner	Approved by	PCIHBV	Verified Stamp
Name:	Hussein Osman	Hussein Osman	NEZON	PCIHBV Q-011 GARRAF PROJECTS
Date:	18.06.2022	18.06.2022	18.06.2022	
Signature:				

PETRONAS EPPM ATCO	CERTFICATE NO.: PIP 01/22	WPS Rev.: ATCO-WPS-004	
Welder name: ANKUSH YADAV	Welder ID.: W 33	Coupon NO.: WQT 108	

WELDER PERFORMANCE QUALIFICATION

ASME IX Ed. 2017

Variables		Record actual value	Qualification rang
Welder or Welding operation		Welder	Welder
Type (manual, machine, automatic, semiautomatic)		Manual	Manual
Welding process		GTAW	GTAW
Joint (QW-402)	Backing	NO	NO
Base metal (QW-403)	P-No	P-No.1	P-No.1-PNo.15F
	Diameter	Ø 60.3	≥Ø 25
	Material thickness	8.74 mm	N/A
	Fillet Weld Thickness	N/A	Unlimited
Filler metal (QW-404)	Spec No.	A5.18	N/A
	Type (AWS). Diameter (mm)	ER70S-6 Ø2.4	N/A
	F No	F-NO.6	F-NO.6
	Weld Deposit (mm)	8.74mm	≤14.22
Position (QW-405)	Test Position	6G	All
	Welding Progression	Uphill	Uphill
Gas (QW-408)	Backing gas (GTAW)	Argon	Argon
Electrical Characteristics (QW-409)	Current and Polarity	DC/EN	DC/EN

Test Result

Test Item	Result	Tested by	Date	Lab NO.
VT	ACC	ATCO	09/05/2022	HVT-WQT-32
RT	ACC	ATCO	11/05/2022	HRT-WQT-33
PT	N/A	N/A	N/A	N/A
Bend test	N/A	N/A	N/A	N/A
Macro test	N/A	N/A	N/A	N/A

Qualify date	11/05/2022	Final result	ACC	Tested by	ATCO

We the undersigned, certify that statements in this record are correct and that the test weld , and tested in conformance with requirement of ASME SECTION IX

Board use only

	Chief Examiner	Approved by	PCIHBV	Verified Stamp
Name:	Hussein Osman	Hussein Osman	[illegible]	
Date:	12 May 22	12 May 22		
Signature:			12.05.2022	

PCIHBV GARRAR PROJECTS Q-005

Al Tafaweq Company - ATCO QA/QC Manager

DS-CON-0015

Basra Refinery Project

Work Achievement Award



Is given to

Nationality: Indian
ID. NO.: DASH-0484
Position: Piping Welder

ANKUSH YADAV

In recognition of his extraordinary efforts in completing his duties in the best and most complete of ways.

DAE SHIN PLANT CO., LTD
SMP PKG2
Republic of Korea

28 October 2024

Site Manager
Lee Nam Je

DAESHIN PLANT CONSTRUCTION CO.,LDT.
B.E.S.T
BASRA REFINERY UPGRADING PROJECT

	BASRAH REFINERY UPGRADING PROJECT **WELDER QUALIFICATION RECORD**	Contractor Job Code 0-8494-20-0000 Contract No 5360/B/2020 Project Doc. No. SP-000-16700-2003 Page 1 of 1

Photograpgh



Welder's Name : ANKUSH YADAV 27/Nov/2023 W/N : DSP-061

Welding Process(es) used: GTAW Type : MANUAL

Identification of WPS followed by welder durring of test coupon SGT-0101-N01

Base material(s) Welded A 106 Gr.B + A 106 Gr.B Thickness 4.78 mm (1/2" Sch.160)

Manual or Semi-automatic Variables for Each Process	**Actual Values**	**Range Qualified**
Backing(metal, weld metal, welded from both sides, flux, etc.)	WITHOUT	WITH & WITHOUT
P-No. 1 to P-No. 1	P-No. 1	P-No. 1
Plate Pipe (enter diameter, if pipe)	1/2"	1/2 and Above
Filler metal specification(SFA) : SFA5.18 Classification	ER70S-6	ER70S-6
Filler metal F-No.	6	6
Consumable insert for GTAW or PAW	N/A	N/A
Weld deposit thickness for each welding process	4.78	9.56
Welding position (1G, 5G, etc.)	6G	ALL POSITION
Progression (Uphill / Downhill)	Uphill	Uphill
Backing gas for GTAW, PAW, or GTAW : fuel gas for OFW	N/A	N/A
GMAW tranfer mode	N/A	N/A
Welding current type / polarirty	DCEN	DCEN

Machine Welding Variables for the process Used	**Actual Values**	**Range Qualified**
Direct / remote visual control	N/A	N/A
Automatic voltage control (GTAW)	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding Position (1G, 5G, etc.)	N/A	N/A
Consumable insert	N/A	N/A
Backing (metal, weld metal, welded from both sides, flux, etc.)	N/A	N/A

Guided Bend Test Result (If required)

Type of Guided Bend Test	Side Results	Trans. R & F Results	Long. R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Radiographic test results Report No : WQT-DHN-RT-0124 RT Results : ■ Accept ☐ Reject

(For altenative qualification of groove welds by radiography)

Fillet weld - Fracture test _____ Length and percentage of defect _____ mm

Macro test fusion _____ Fillet leg size _____ mm X _____ mm Concavity/convexity _____ mm

Welding Test Conducted by _____

Mechanical Test Conducted t Laboratory Test No.

DAESHIN PLANT	JGC / HDEC	EMPLOYER (If Required)
Name : SUDHIR SINGH	Name : SAI KRISHNA	Name :
Signature : Singh	Signature : Sai Krishna	Signature :
Date : 27/NOV/2023	Date : 27-11-2023	Date :

Contractor Job Code	0-8494-20-0000
Contract No	5360/B/2020
Project Doc. No.	SP-000-16700-2003
Page	1 of 1

BASRAH REFINERY UPGRADING PROJECT
WELDER QUALIFICATION RECORD

Photograpgh



Welder's Name : ANKUSH YADAV 13/2/2024 W/N : DSP-061

Welding Process(es) used: GTAW Type : MANUAL

Identification of WPS followed by welder durring of test coupon SGT-0808-N01

Base material(s) Welded A 106 Gr.B + A 106 Gr.B Thickness 5.54 mm (2" Sch.80)

Manual or Semi-automatic Variables for Each Process	Actual Values	Range Qualified
Backing(metal, weld metal, welded from both sides, flux, etc.)	WITHOUT	WITH & WITHOUT
P-No. 8 to P-No. 8	P-No. 8	P-No. 8
Plate Pipe (enter diameter, if pipe)	2"	3/4 and Above
Filler metal specification(SFA) : SFA5.9 Classification	ER308L	ER308L
Filler metal F-No.	6	6
Consumable insert for GTAW or PAW	N/A	N/A
Weld deposit thickness for each welding process	5.54	11.08
Welding position (1G, 5G, etc.)	6G	ALL POSITION
Progression (Uphill / Downhill)	Uphill	Uphill
Backing gas for GTAW, PAW, or GTAW : fuel gas for OFW	N/A	N/A
GMAW tranfer mode	N/A	N/A
Welding current type / polarirty	DCEN	DCEN

Machine Welding Variables for the process Used	Actual Values	Range Qualified
Direct / remote visual control	N/A	N/A
Automatic voltage control (GTAW)	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding Position (1G, 5G, etc.)	N/A	N/A
Consumable insert	N/A	N/A
Backing (metal, weld metal, welded from both sides, flux, etc.)	N/A	N/A

Guided Bend Test Result (If required)

Type of Guided Bend Test	Side Results	Trans. R & F Results	Long. R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Radiographic test results Report No : WQT-DHN-RT-0125 RT Results : ■ Accept ☐ Reject

(For altenative qualification of groove welds by radiography)

Fillet weld - Fracture test _____ Length and percentage of defect _____ mm

Macro test fusion _____ Fillet leg size _____ mm X _____ mm Concavity/convexity _____ mm

Welding Test Conducted b _____

Mechanical Test Conducted b Laboratory Test No.

DAESHIN PLANT	JGC / HDEC	EMPLOYER (If Required)
Name : SUDHIR SINGH	Name : SAI KRISHNA	Name :
Signature : Singh	Signature :	Signature :
Date : 13/02/2024	Date : 13-2-24	Date :

	BASRAH REFINERY UPGRADING PROJECT **WELDER QUALIFICATION RECORD**	Contractor Job Code 0-8494-20-0000 Contract No 5360/B/2020 Project Doc. No. SP-000-16700-2003 Page 1 of 1

Photograpgh



Welder's Name : ANKUSH YADAV 24/Jan/2024 W/N : DSP-061

Welding Process(es) used: GTAW Type : MANUAL

Identification of WPS followed by welder durring of test coupon SGT-0404-Y01

Base material(s) Welded A 106 Gr.B + A 106 Gr.B Thickness 5.54 mm (2" Sch.80)

Manual or Semi-automatic Variables for Each Process	**Actual Values**	**Range Qualified**
Backing(metal, weld metal, welded from both sides, flux, etc.)	WITHOUT	WITH & WITHOUT
P-No. 4 to P-No. 4	P-No. 5B	P-No. 5B
Plate Pipe (enter diameter, if pipe)	2"	3/4 and Above
Filler metal specification(SFA) : SFA5.28 Classification	ER80S-B2	ER80S-B2
Filler metal F-No.	6	6
Consumable insert for GTAW or PAW	N/A	N/A
Weld deposit thickness for each welding process	5.54	11.08
Welding position (1G, 5G, etc.)	6G	ALL POSITION
Progression (Uphill / Downhill)	Uphill	Uphill
Backing gas for GTAW, PAW, or GTAW : fuel gas for OFW	N/A	N/A
GMAW tranfer mode	N/A	N/A
Welding current type / polarirty	DCEN	DCEN

Machine Welding Variables for the process Used	**Actual Values**	**Range Qualified**
Direct / remote visual control	N/A	N/A
Automatic voltage control (GTAW)	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding Position (1G, 5G, etc.)	N/A	N/A
Consumable insert	N/A	N/A
Backing (metal, weld metal, welded from both sides, flux, etc.)	N/A	N/A

Guided Bend Test Result (If required)

Type of Guided Bend Test	Side Results	Trans. R & F Results	Long. R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Radiographic test results Report No : WQT-DHN-RT-0128 RT Results : ■ Accept ☐ Reject

(For altenative qualification of groove welds by radiography)

Fillet weld - Fracture test _____ Length and percentage of defect _____ mm

Macro test fusion _____ Fillet leg size _____ mm X _____ mm Concavity/convexity _____ mm

Welding Test Conducted by _____

Mechanical Test Conducted t Laboratory Test No.

DAESHIN PLANT	JGC / HDEC	EMPLOYER (If Required)
Name : SUDHIR SINGH	Name : SAI KRISHNA	Name :
Signature : Singh	Signature : Sai Krishna	Signature :
Date : 24/JAN/2024	Date : 24-01-24	Date :

BASRAH REFINERY UPGRADING PROJECT
WELDER QUALIFICATION RECORD

Contractor Job Code	0-8494-20-0000
Contract No	5360/B/2020
Project Doc. No.	SP-000-16700-2003
Page	1 of 1

Photograpgh



Welder's Name : ANKUSH YADAV 20-Oct-2023 W/N : DSP-061

Welding Process(es) used: GTAW + SMAW Type : MANUAL

Identification of WPS followed by welder durring of test coupon SGS-0101-N01

Base material(s) Welded A 106 Gr.B + A 106 Gr.B Thickness 10.97 mm (6" Sch.80)

Manual or Semi-automatic Variables for Each Process	Actual Values	Range Qualified
Backing(metal, weld metal, welded from both sides, flux, etc.)	GTAW WITHOUT/ SMAW WITH	GTAW WITH & WITHOUT/ SMAW WITH
P-No. 1 to P-No. 1	P-No. 1	P-No. 1
Plate Pipe (enter diameter, if pipe)	6"	2-7/8" and Above
Filler metal specification(SFA) : SFA5.18 & SFA5.1 Classification	ER70S-6 & E7018-1	ER70S-6 & E7018-1
Filler metal F-No.	6 & 4	6 & 4
Consumable insert for GTAW or PAW	N/A	N/A
Weld deposit thickness for each welding process	GTAW 3mm SMAW 7.97 mm	GTAW 6mm SMAW 15.94 mm
Welding position (1G, 5G, etc.)	6G	ALL POSITION
Progression (Uphill / Downhill)	Uphill	Uphill
Backing gas for GTAW, PAW, or GTAW : fuel gas for OFW	N/A	N/A
GMAW tranfer mode	N/A	N/A
Welding current type / polarirty	DCEN & DCEP	DCEN & DCEP

Machine Welding Variables for the process Used	Actual Values	Range Qualified
Direct / remote visual control	N/A	N/A
Automatic voltage control (GTAW)	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding Position (1G, 5G, etc.)	N/A	N/A
Consumable insert	N/A	N/A
Backing (metal, weld metal, welded from both sides, flux, etc.)	N/A	N/A

Guided Bend Test Result (If required)

Type of Guided Bend Test	Side Results	Trans. R & F Results	Long. R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Radiographic test results Report No : WQT-DHN-RT-0129 RT Results : ■ Accept ☐ Reject

(For altenative qualification of groove welds by radiography)

Fillet weld - Fracture test _____ Length and percentage of defect _____ mm

Macro test fusion _____ Fillet leg size _____ mm X _____ mm Concavity/convexity _____ mm

Welding Test Conducted by _____

Mechanical Test Conducted b Laboratory Test No.

DAESHIN PLANT	JGC / HDEC	EMPLOYER (If Required)
Name : SUDHIR SINGH	Name : SAI KRISHNA	Name :
Signature : Singh	Signature : Sai Krishna.	Signature :
Date : 20-Oct-23	Date : 20th Oct 2023	Date :

	BASRAH REFINERY UPGRADING PROJECT **WELDER QUALIFICATION RECORD**	Contractor Job Code 0-8494-20-0000 Contract No 5360/B/2020 Project Doc. No. SP-000-16700-2003 Page 1 of 1

Photograpgh



Welder's Name : ANKUSH YADAV 19-10-2023 W/N : DSP-061

Welding Process(es) used: GTAW + SMAW Type : MANUAL

Identification of WPS followed by welder durring of test coupon SGS-0101-N01

Base material(s) Welded A 106 Gr.B + A 106 Gr.B Thickness 10.97 mm (6" Sch.80)

Manual or Semi-automatic Variables for Each Process	**Actual Values**	**Range Qualified**
Backing(metal, weld metal, welded from both sides, flux, etc.)	GTAW WITHOUT/ SMAW WITH	GTAW WITH & WITHOUT/ SMAW WITH
P-No. 1 to P-No. 1	P-No. 1	P-No. 1
Plate Pipe (enter diameter, if pipe)	6"	2-7/8" and Above
Filler metal specification(SFA) : SFA5.18 & SFA5.1 Classification	ER70S-6 & E7018-1	ER70S-6 & E7018-1
Filler metal F-No.	6 & 4	6 & 4
Consumable insert for GTAW or PAW	N/A	N/A
Weld deposit thickness for each welding process	GTAW 3mm SMAW 7.97 mm	GTAW 6mm SMAW 15.94 mm
Welding position (1G, 5G, etc.)	6G	ALL POSITION
Progression (Uphill / Downhill)	Uphill	Uphill
Backing gas for GTAW, PAW, or GTAW : fuel gas for OFW	N/A	N/A
GMAW tranfer mode	N/A	N/A
Welding current type / polarirty	DCEN & DCEP	DCEN & DCEP

Machine Welding Variables for the process Used	**Actual Values**	**Range Qualified**
Direct / remote visual control	N/A	N/A
Automatic voltage control (GTAW)	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding Position (1G, 5G, etc.)	N/A	N/A
Consumable insert	N/A	N/A
Backing (metal, weld metal, welded from both sides, flux, etc.)	N/A	N/A

Guided Bend Test Result (If required)

Type of Guided Bend Test	Side Results	Trans. R & F Results	Long. R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Radiographic test results Report No : DHN-RT-038 RT Results : ■ Accept ☐ Reject

(For altenative qualification of groove welds by radiography)

Fillet weld - Fracture test _____ Length and percentage of defect _____ mm

Macro test fusion _____ Fillet leg size _____ mm X _____ mm Concavity/convexity _____ mm

Welding Test Conducted by _____

Mechanical Test Conducted b Laboratory Test No.

DAESHIN PLANT	JGC / HDEC	EMPLOYER (If Required)
Name : SUDHIR SINGH Signature : Singh Date : 19/10/2023	Name : SAI KRISHNA Signature : Sai Krishna Date : 19-10-2023	Name : Signature : Date :

DAESHIN PLANT CONSTRUCTION CO., LTD.

735, Yeosusandan-ro, Yeosu-si Jeollanam-do, KOREA 59614

TEL: +82-61-685-6165 FAX: +82-61-686-6165 E-MAIL: dea6165@daeshinplant.com

Cert No: DSH-FCC-140

Certificate of Employment

Date:28-Oct-2024

This is to certify that **Mr. ANKUSH YADAV, Passport No. P4966827, INDIAN** has been working with Daeshin Plant Construction Co., Ltd. as "**PIPING WELDER**" for Basrah Refinery Upgrading Project (Iraq) in FCC Project from 07-Oct-2023 to 28-Oct-2024.

Daeshin Plant Co., Ltd. is thankful for his professionalism, intuition, diligence as well as his exemplary work as the **PIPING WELDER**. Furthermore, his devotion and energy put into FCC shall be recognized as one of the great contribute factors that helped the company maintain the Project Schedule.

Lastly, M/s. Daeshin Plant Construction Co., Ltd. will wish him the best and success in many years to come.

Yours sincerely,

DAESHIN PLANT CONSTRUCTION CO.,LDT. B.E.S.T BASRA REFINERY UPGRADING PROJECT

Kang, Jung Hun

Branch Manager (Iraq)
M/s. Daeshin Plant Construction Co., Ltd.

JGC

BASRAH UPGRADING

HYUNDAI ENGINEERING & CONSTRUCTION

Best Quality Performer of the Month

ANKUSH YADAV

Mr. Ankush Yadav (Welder) is Daeshin Plant's employee Contracted BY HDEC, In recognition of his Valuable effort and Best performance on Quality Control to the Basrah Refinery Upgrading Project, Basrah, Iraq

Awarded on : 04 / Jun / 2024
Certificate No: HDEC- IBRU –P073

Soo-Cheol Park
Project Director

HYUNDAI ENGINEERING & CONSTRUCTION CO., LTD.