

CURRICULUM VITAE

SHA ALAM PARAS

Mobile No: +8801725381051

Email: shahalamparash@gmail.com



CAREER OBJECTIVE

I would like to enroll with an organization, which has honorable class and a prestigious environment. Seeking a position of responsibility where my professional experience would be utilized optimally. To work with an organization where hard work is determined and career prospects are unlimited.

EDUCATIONAL QUALIFICATION

- Read up to class Eight.

TRAINING SKILLS

- Safety Course.
- Production On-The-Job Training.
- Analytical & Creative Problem Solving.
- Practise Workplace Safety And Health For Welding

CAREER HISTORY

- 6G Pipe Welder (GTAW, SMAW) Welder in Daeshin Plant Construction Co. Ltd, IRAQ, from 01-12-2018 to 25-07-2020.
- WPS Welder in ABB Pte Ltd. Singapore from 22-10-2013 to 11-08-2014.
- 6G(GTAW, SMAW) Welder in Bureau Veritas BD Pvt. Ltd. from 06-10-2008 to 11-10-2009.
- 5G/6G (GTAW, SMAW) Welder in Dipon Gas Co. Ltd under Unocal Bangladesh (Chevron) from 10-03-2006 to 31-12-2006.
- 6G(GTAW, SMAW) Welder in Hyundai Engineering Co. Ltd.(Bangladesh) from 02-10-2014 to 21-10-2015.
- 6G(GTAW, SMAW) P15 TO P15E, ER90SB9, E9016B9 Welder in Larsen & Toubro Ltd. (Chittagong) from 27-11-2016.
- 6G (GTAW, SMAW) P-1, P-11, P-22P-8, P-8 Welder in The Bengal Electric Ltd from 25-06-2006.
- 6G (GTAW, SMAW) in power Mech Projects Ltd, Bangladesh since 26.12.2020 to till date.
- **FOR THE POST OF 3G/4G/6G/SMAW/GTAW WELDER. (ALL QUALIFICATION BY ABS, DNV, CHEVRON).**
- 6G (GTAW/SMAW) 2-7/8"OD TO Unlimited, ER70S-3/ E7018, 6G 2-7/8"OD TO Unlimited, ER2594 In HYUNDAI ENGINEERING & CONSTRUCTION (K.S.A)

PERSONAL DETAILS:

Name : SHA ALAM PARAS
Father's name : SHEIKH YOUNUS
Mother's name : ALIA
Date of birth : 02-07-1988
Sex : Male
Marital Status : Married
Nationality : Bangladeshi
Language known : Bengali & English
Mobile : +88 01725381051 / 01743250210

Permanent address:

: Vill. Jhanki, P.O. Meghula
: P.S: Dohar
: Dist: Dhaka-1330
: Bangladesh.

Present address:

: Vill. Jhanki, P.O. Meghula
: P.S: Dohar
: Dist: Dhaka-1330
: Bangladesh.

Emergency contact address:

Rashada Akter
Vill. Jhanki
P.O: Meghula
P.S: Dohar
Dist: Dhaka-1330
Bangladesh.
Mob: 0088-01743250210

PASSPORT DETAILS:

Passport No. : A00042060
Date of Issue : 08 Nov, 2020
Date of Expiry : 07 Nov, 2030
Place of Issue : Dhaka

Declaration:

I hereby declare that the above-mentioned information are given by me is true to best of my knowledge. If I get opportunity to work in your esteemed concern, I ensure that I can able to work your fullest satisfaction.

Yours sincerely,

(Sha Alam Paras)



CERTIFICATE OF EMPLOYMENT

Date : May 13, 2024

Ref. No.: [COE 2.1 | WT-W-272]

To Whom It May Concern :

This is to certify that

SHA ALAM PARAS

Bangladeshi national, bearer of Passport no. A00042060 and
Iqama No. 2526411901 has been employed by

Wintech Co. Ltd.

under the sponsorship of

Hyundai Engineering and Construction Co. Ltd.

as

TIG WELDER (6G)

from **July 19, 2022** up to **May 14, 2024** at
Marjan Increment Program Package 06 [MIP-PKG06]
Tanajib Gas Plant Project, Kingdom of Saudi Arabia.

This certification is being issued upon the request
of the aforementioned name for whatever
purpose it may serve him best.

김형일
Mr. Kim Hyeongil
Admin Manager



WINTECH Co., Ltd.

Welding Innovation Tower
29-4, Sumogwon-Ro 49 Beon-Gil, Osan-si, Gyeonggi-do, Republic of Korea
+82-31-372-5800 +82-31-372-1248 autoweld@empas.com

 (주) 원텍

HYUNDAI ENGINEERING & CONSTRUCTION		Sub-Contractor LOGO	
Welder Job Clearance Card			
This is modified format maintaining the information included in Saudi Aramco SA-4758-Eng(9/15)		Required by SAEF-324	
BI No.	10-02454-0002	Code Reference	ASME SEC-IX
Project	MARIAN INCREMENT PROJECT PKG.06	Contractor	HYUNDAI E&C
Name/Iqama No.	SHA ALAM PARAS / 2526411901	Welder Symbol	MHD-105
Qualification Cert. Ref No. & WQT Agent	Cert. No.: 93906 / NDT CCS Co.		
JCC No: W-0891	Control Number: MZIPD-P06-T-1711		
Note: This clearance card is for welding on the above mentioned project only, and may be revoked if welder's performance is not satisfactory. Card must be returned when welder is removed from this project.			
PID Supervisor: Dubaib Dakeel		Date of Issue: March, 19, 2023	

Cleared for Welding On Manual / Machine / Semi-automatic	
Welder Symbol: MHD-105	JCC No.: W-0891
Welding Process	GTAW + SMAW
Material P No's / Group No's	P1 THRU P15F, P34 & P41 THRU P49
Visual control (Direct / Remote)	N/A
Consumables	Filler & F No.: ALL F6, F8 & below with backing Filler Metal Product Foam / AWS CLASS
Position / Progression	Groove (Plate & Pipe) - ALL UPHILL Fillet (Plate & Pipe) - ALL
Min / Max Thickness or 't' Limit	Max Thk. GTAW- 7.0mm / SMAW- 21.54mm
Diameter Range	2-7/8" OD to Unlimited
(Backing / Inert Backing)	GTAW-with or without Backing, SMAW-With Backing
Automatic Voltage Control System (Deletion) / Current / Polarity / Transfermode	GTAW - DCEN / SMAW - DCEP, DCEN, AC
Pass per Side (Single / Multiple)	N/A
PID Inspector: Mohammed Al-Shenoufi	
Date of Issue: Mar 16, 2023	
Badge Number: 8183489	

HYUNDAI ENGINEERING & CONSTRUCTION		Sub-Contractor LOGO	
Welder Job Clearance Card			
This is modified format maintaining the information included in Saudi Aramco SA-4758-Eng(9/15)		Required by SAEF-324	
BI No.	10-02454-0002	Code Reference	ASME SEC-IX
Project	MARIAN INCREMENT PROJECT PKG.06	Contractor	HYUNDAI E&C
Name/Iqama No.	SHA ALAM PARAS / A00042060	Welder Symbol	MHD-105
Qualification Cert. Ref No. & WQT Agent	Cert. No.: 89615 / NDT CCS Co.		
JCC No: W-0507	Control Number: MZIPD-P06-T-1054		
Note: This clearance card is for welding on the above mentioned project only, and may be revoked if welder's performance is not satisfactory. Card must be returned when welder is removed from this project.			
PID Supervisor: Dubaib Dakeel		Date of Issue: 9/4/22	

Cleared for Welding On Manual / Machine / Semi-automatic	
Welder Symbol: MHD-105	JCC No.: W-0507
Welding Process	GTAW
Material P No's / Group No's	P1 THRU P15F, P34 & P41 THRU P49
Visual control (Direct / Remote)	N/A
Consumables	Filler & F No.: ER2594 / ALL F6 Filler Metal Product Foam / AWS CLASS
Position / Progression	Groove (Plate & Pipe) - ALL UPHILL Fillet (Plate & Pipe) - ALL
Min / Max Thickness or 't' Limit	Maximum to be Welded
Diameter Range	2-7/8" OD to Unlimited
(Backing / Inert Backing)	With Gas Backing
Automatic Voltage Control System (Deletion) / Current / Polarity / Transfermode	DCEN
Pass per Side (Single / Multiple)	N/A
PID Inspector: Saud Aldaweesh	
Date of Issue: 9/4/22	
Badge Number: 795522	

HYUNDAI ENGINEERING & CONSTRUCTION		Sub-Contractor LOGO	
Welder Job Clearance Card			
This is modified format maintaining the information included in Saudi Aramco SA-4758-Eng(9/15)		Required by SAEF-324	
BI No.	10-02454-0002	Code Reference	ASME SEC-IX
Project	MARIAN INCREMENT PROJECT PKG.06	Contractor	HYUNDAI E&C
Name/Iqama No.	SHA ALAM PARAS / 2526411901	Welder Symbol	MHD-105
Qualification Cert. Ref No. & WQT Agent	Cert. No.: 94157 / NDT CCS Co.		
JCC No: W-0905	Control Number: MZIPD-P06-T-1770		
Note: This clearance card is for welding on the above mentioned project only, and may be revoked if welder's performance is not satisfactory. Card must be returned when welder is removed from this project.			
PID Supervisor: Dubaib Dakeel		Date of Issue: March, 29, 2023	

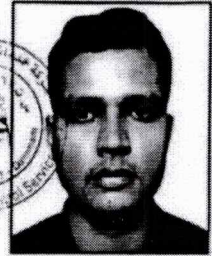
Cleared for Welding On Manual / Machine / Semi-automatic	
Welder Symbol: MHD-105	JCC No.: W-0905
Welding Process	GTAW + SMAW
Material P No's / Group No's	P1 THRU P15F, P34 & P41 THRU P49
Visual control (Direct / Remote)	N/A
Consumables	Filler & F No.: ALL F6, F8 & below with backing Filler Metal Product Foam / AWS CLASS
Position / Progression	Groove (Plate & Pipe) - ALL UPHILL Fillet (Plate & Pipe) - ALL
Min / Max Thickness or 't' Limit	Max Thk. GTAW- 6.0mm / SMAW- 16.14mm
Diameter Range	1" OD to Unlimited
(Backing / Inert Backing)	GTAW-with or without Backing, SMAW-With Backing
Automatic Voltage Control System (Deletion) / Current / Polarity / Transfermode	GTAW - DCEN / SMAW - DCEP, DCEN, AC
Pass per Side (Single / Multiple)	N/A
PID Inspector: Saud Aldaweesh	
Date of Issue: 3/29/23	
Badge Number: 795522	

HYUNDAI ENGINEERING & CONSTRUCTION		Sub-Contractor LOGO	
Welder Job Clearance Card			
This is modified format maintaining the information included in Saudi Aramco SA-4758-Eng(9/15)		Required by SAEF-324	
BI No.	10-02454-0002	Code Reference	ASME SEC-IX
Project	MARIAN INCREMENT PROJECT PKG.06	Contractor	HYUNDAI E&C
Name/Iqama No.	SHA ALAM PARAS / A00042060	Welder Symbol	MHD-105
Qualification Cert. Ref No. & WQT Agent	Cert. No.: 89301 / NDT CCS Co.		
JCC No: W-0456	Control Number: MZIPD-P06-T-0987		
Note: This clearance card is for welding on the above mentioned project only, and may be revoked if welder's performance is not satisfactory. Card must be returned when welder is removed from this project.			
PID Supervisor: Dubaib Dakeel		Date of Issue: 08/22/22	

Cleared for Welding On Manual / Machine / Semi-automatic	
Welder Symbol: MHD-105	JCC No.: W-0456
Welding Process	GTAW
Material P No's / Group No's	P1 THRU P15F, P34 & P41 THRU P49
Visual control (Direct / Remote)	N/A
Consumables	Filler & F No.: ER70S-3 / ALL F6 Filler Metal Product Foam / AWS CLASS
Position / Progression	Groove (Plate & Pipe) - ALL UPHILL Fillet (Plate & Pipe) - ALL
Min / Max Thickness or 't' Limit	Maximum Thickness 17.48 mm
Diameter Range	1" OD to Unlimited
(Backing / Inert Backing)	With / Without Backing
Automatic Voltage Control System (Deletion) / Current / Polarity / Transfermode	DCEN
Pass per Side (Single / Multiple)	N/A
PID Inspector: Mohammed Al-Shenoufi	
Date of Issue: 8/17/22	
Badge Number: 8333960	



NDT CORROSION CONTROL SERVICES CO.
P.O. Box No: 322, Dammam - 31411. KSA



WELDER PERFORMANCE QUALIFICATION TEST RECORD

Cert. No.: 89615

Company: M/s. HYUNDAI ENGINEERING & CONSTRUCTION Co. Ltd.

Welder's Name SHA ALAM PARAS

Symbol / Id. No. MHD-105

Date: 21-AUG-2022

Test Description

Identification of WPS followed HD-W-GT10H/10H-002, REV. 0

☒ Test coupon ☐ Production weld

Specification of base metal (s) SA106 Gr. B

Thickness 14.27 MM

Testing Conditions and Qualifications Limits

Welding Variables (QW-350)

Welding process(es)

Type (ie, manual, semi-auto) used

Backing (metal, weld metal, double-welded, etc.)

☐ Plate ☒ Pipe (enter diameter if pipe or tube)

Base metal P- or S-Number to P- or S-number

Filler metal or electrodes specification(s) (SFA) (info. only)

Filler metal or electrode classification(s) (info. only)

Filler metal F-number(s)

Consumable insert (GTAW or PAW)

Filler type (solid / metal or flux cored / powder) (GTAW or PAW)

Deposit thickness for each process

Process 1: GTAW 3 layers minimum ☒ Yes ☐ No

Process 2: 3 layers minimum ☐ Yes ☐ No

Position qualified (2G, 6G, 3F, etc.)

Vertical progression (uphill or downhill)

Type of fuel gas (OFW)

Inert gas backing (GTAW, PAW, GMAW)

Transfer mode (spray/globular/ or pulse to short circuit-GMAW)

GTAW current type/polarity (AC, DCEP, DCEN)

Actual values

GTAW

MANUAL

WITHOUT BACKING

6"Ø

P1 TO P1

SFA 5.9

ER2594

F6

--

SOLID

14.27 MM

--

6G

UPHILL

--

WITH ARGON BACKING

--

DCEN

Range Qualified

GTAW

MANUAL

WITH / WITHOUT BACKING

2-7/8"OD TO UNLIMITED

P1 THRU P15F, P34 & P41 THRU P49

--

--

ALL F6

--

SOLID

MAX. TO BE WELDED

--

GROOVE (PLATE & PIPE)-ALL
FILLET (PLATE & PIPE)-ALL

UPHILL

--

WITH GAS BACKING

--

DCEN

RESULTS

Visual examination of Completed Weld (QW-302.4) ACCEPTABLE

☐ 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. RT/22/65752

Fillet weld - fracture test (QW-182) -- Length and percent of defects --

Macro examination (QW-184) -- Fillet size (in.) -- X -- Concavity/ convexity (in.) --

Other tests --

Film or specimens evaluated by A. V. RAJEEV

Company NDT CCS CO.

Mechanical tests conducted by --

Laboratory test no. --

Welding Inspected by M. BALAMURALI

Test Date: 18-AUG-2022

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 ASME BPVC Sec. IX - 2021 Edition.

"Customers encouraged validate the certificate in our official website"

Organization NDT CORROSION CONTROL SERVICES CO.

By S. THOMAS JUDE, Department Head





NDT CORROSION CONTROL SERVICES CO.
P.O. Box 322, Dammam 31411, KSA



WELDER PERFORMANCE CARD

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 ASME SEC IX latest.

*Customer is encouraged to validate certificate in our official website.

Inspector

Name: P. Prabhakar

Sign:

Approved by

Name: S. Thomas Jude

Sign:

Company: HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.

Welder's Name: SHA ALAM PARAS

Symbol/Id No.: MHD-105

Iqama/PP No.: 2526411901

Welding Process (es): GTAW / SMAW

Type Used (Manual, semi-auto): MANUAL

WPS No.: HD-W-GTSM01/01-004A, REV. 2

P. No.: P1 To P1

Diameter & Thickness: 2"Ø / 11.07 MM

Dia Qualified: PLATE & PIPE 1"OD To UNLIMITED

Thickness Qualified: GTAW - 6.0 MM MAX. / SMAW - 16.14 MM MAX.

Test Position(s): 6G

Position(s) Qualified: GROOVE & FILLET - ALL (PIPE & PLATE)

Electrode Class: ER80S-Ni / E8018-C3

F. No.: F6 / F4

Joint Type: V-GROOVE

Test Method: RADIOGRAPHY

Testing WO No.: --

Card No.: 94157

Issue Date: 18-Mar-2023

Place of Issue: DAMMAM

This card, on its own qualifies the welder for 6 months from the date of issue. Beyond this date welding records must be consulted to ensure the welder's qualification has been maintained.



NDT CORROSION CONTROL SERVICES CO. P.O. Box 322, Dammam 31411, KSA

Welder Performance Qualification Test Record

Certificate No.: **94157** Date: **18-Mar-2023**
Company Name: **HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.**
Welder Name: **SHA ALAM PARAS**
Iqama/Passport: **2526411901** Symbol/Id No: **MHD-105**



Test Description

Identification of WPS followed: **HD-W-GTSM01/01-004A_REV. 2**
Specification of Base Meta(s): **ASTMA333 Gr. 6**

☒ Test Coupon ☐ Production Weld
Thickness: **11.07 MM**

Test Conditions and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(s)	GTAW / SMAW	GTAW / SMAW
Type Used (Manual, semi-auto)	MANUAL	MANUAL
Weld Backing (Process-1)	GTAW - WITHOUT BACKING	WITH / WITHOUT BACKING
Weld Backing (Process-2)	SMAW - WITH WELD BACKING	WITH BACKING
Plate or Pipe (Enter dia of pipe or tube)	2"Ø	PLATE & PIPE 1"Ø To UNLIMITED
Base Metal (P- or S-Number to P- or S Number)	P1 To P1	P1 THRU P15F P34 & P41 THRU P49
Filler metal or electrodes specs (SFA)(Info Only)	SFA 5.28 / SFA 5.5	=
Filler metal or electrode classificationss (Info only)	ER80S-Ni / E8018-C3	=
Filler metal F-Numbers	F6 / F4	ALL F6 : F4 & BELOW WITH BACKING
Consumable Insert (GTAW or PAW)	=	=
Filler type (solid/metal or flux cored/power) (GTAW or PAW)	SOLID	SOLID
Desposit Thickness for each process		
Process1: GTAW 3 Layers Minimum ☐ Yes ☐ No	3.0 MM	GTAW - 6.0 MM MAX.
Process2: SMAW 3 Layers Minimum ☐ Yes ☐ No	8.07 MM	SMAW - 16.14 MM MAX.
Position Qualified (2G, 6G, 3F etc)	6G	GROOVE & FILLET - ALL (PIPE & PLATE)
Vertical Progression (Uphill or Downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	=	=
Inert gas backing (GTAW, PAW, GMAW)	WITHOUT GAS BACKING	WITH / WITHOUT GAS BACKING
Transfer mode (spray/globular or pulse to shor circuit-GMAW)	=	=
GTAW current type/polarity (AC, DCEP, DCEN)	GTAW - DCEN	DCEN
Others	SMAW - DCEP	DCEP / DCEN / AC

Test Results

Visual examination of completed weld (QW-302.4): **ACCEPTABLE**

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

Alternative Radiographic examination result (QW-191):

ACCEPTABLE

Report No.: **RT/23/032161**

Fillet weld-fracture test (QW-182): **=**

Length and % of defect: **=**

Macro examination (QW-184): **=**

Fillet size (In) **=**

Concavity/Convexit(In): **=**

Other Tests: **=**

Film and specimen evaluated by: **Subash Nair**

Company: **NDT CCS CO.**

Mechanical Test conducted by: **=**

Laboratory Test No.: **=**

Welding Inspected by: **P. Prabhakar**

Test Date: **16-Mar-2023**

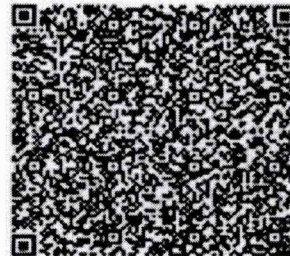
We certify that statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with requirements of ASME BPVC Sec. IX- 2021 Edition.

*Customers encouraged to validate the certificate in our official website.

Organisation: **NDT Corrosion Control Services Co.**

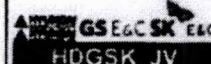
Approved by: **S. Thomas Jude, Department Head - Inspection**

This is system generated report, doesn't require a signature.





WELDER PERFORMANCE QUALIFICATION RECORD [WPQR]



Project/No. : KARBALA REFINERY Welder ID No. : HDGSK-A-2752
 Subcontractor : HDGSK-JV-AREA B, PI-DSF Welder Name : SHA ALOM PORASH
 Using WPS : HDGSK-WPS-01/01-GTSM-003 Qualify Date : 17-Dec-18

VARIABLES	ACTUAL VALUES	QUALIFIED RANGE
Welding Process	GTAW + SMAW	GTAW + SMAW
Type of Process (Manual/Auto.)	MANUAL	MANUAL
Backing	GTAW WITHOUT SMAW WITH	GTAW WITH & WITHOUT SMAW WITH
Base Material	A106 Gr.B	P1-15F, 34, 41-49
Thickness (Groove/Fillet)	GTAW 4mm SMAW 6.97 mm	GTAW 8mm SMAW 13.94 mm
Diameter (Groove/Fillet)	6"	2 X" to UNLIMITED
Filler Metal	Spec. No SFA5.18 & SFA 5.1	ALL
	Class ER70S-3 & E-7018	ALL
	F-No. F8 & F4	F8 & F4
Welding Position	6G	ALL POSITION
Weld Progression(Up/Down)	Uphill	Uphill
Type of Gas	Argon 99.99% (Shielding)	Argon 99.99% (Shielding)
Electrical Characteristics	Current DC	DC
	Polarity EN & EP	EN & EP

RADIOGRAPHIC TEST RESULTS (for Alternative Qualification of Groove Welds by Radiography)

Report No. : IONE-QA-B-RT-APN-WQT-0206 RT Results : ☒ Accept ☐ Reject

GUIDED BEND TEST RESULTS

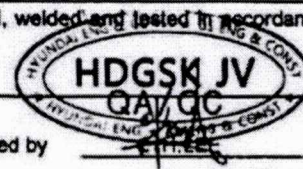
Type & Fig No.	Results	Type & Fig No.	Results
N/A	N/A	N/A	N/A

FILET WELD RESULTS

Fracture Test : N/A
 Length and Percent of Defects : N/A mm, N/A %
 Macro Test Fusion : N/A
 Fillet Leg Size : mm, mm, Convexity mm, Concavity mm
 Test Conducted By : Laboratory Test No. :

We certify that statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of;

☒ ASME code Sec. IX ☐ AWS D1.1 ☐ API 1104



Prepared by H.S Kim Reviewed by ABY JOHN Approved by
 Date: 19/12/2018 Date: 20/12/2018 Date: 20/12/2018

 Power Mech Projects Ltd		POWER MECH				
Maitree STPP Rampal Bangladesh						
QUALITY SYSTEM RECORD						
Title : Welder's Qualification Record (NON IBR)						
Ref. : FQA / MECH						
01	Welder No. / ID	HPW-70				
02	Welder Name	SHA ALAM PAQAR				
03	Name of Agency	PMPL				
04	Date of Test	22-12-20				
05	Welding Process	SMAW + GTAW				
06	Type of Position	- 6G -				
07	Material Specification	SA213T22				
08	Type of Electrode	ER90S B3 + E9018				
09	NDT Test Result	AC				
10	FRACTURE TEST	-				
11	Date of Issue	26-12-20				
12	Valid up to Date	25-12-21				
13	Valid up to Thickness	UNLIMITED				
						
RENEWALS						
	From	To	Approved By	Tested by (PMPL)	Issued by (BHEL)	Approved By (FICHTNER)

AA/CQ/GL/011/PART 1 -
MW WELDING MANUAL

DATE

24/10/16

CHAPTER - A6 : PROCEDURE
FOR WELDER
QUALIFICATION

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ANNEXURE - V : RECORD OF WELDER PERFORMANCE QUALIFICATION TEST

WELDER QUALIFICATION TEST RECORD (IBR)

SITE : U # 1, 2X660MW, MAITREE STPP

TEST RECORD NO : 1725/PP/WQT/

CONTRACTOR NAME : M/S POWER MECH PROJECT LTD

DATE : 22-12-2020

NAME : SHA ALAM PARAS

WELDER NO : HPW-72

WPS NO: 1014

REV : 03

Variables	Recorded Actual Values Used in Qualification	Qualification Range
Process / Type	GTAW+SMAW	GTAW+SMAW
Electrode (Single or Multiple)	SINGLE	SINGLE
Current / Polarity	DCEN + DCEP	DCEN + DCEP
Position	6G	ALL
Weld Progression	UP HILL	UP HILL
Backing	GTAW WITHOUT & SMAW WITH	GTAW WITHOUT & SMAW WITH
Material / Specification	SA213T22 + SA213T22	SA213T22 + SA213T22
Thickness (TUBE)	13	UNLIMITED
Butt Weld	YES	YES
Diameter : (Tube)	ø 63.25	MIN 1" (25MM) & MAX (UNLIMITED)
Groove	SINGLE "V"	SINGLE "V"
Fillet	N/A	N/A

Fillet / Electrode

SFA NO	5.28 + 5.1	5.28 + 5.1
AWS Class	ER90SB3 + E9018 -B3	ER90SB3 + E9018 -B3
F. No	F6 + F4	F6 - ALL F6 + F4 & BELOW
Gas / Flux Type	ARGON	ARGON
Pre- heat Temp : 150 C	Inter - Pass Temp : 300 C	Post - Heat Temp : N/A

VISUAL INSPECTION

ACCEPTABLE : YES DATE : 22-12-2020

Guided Bend Test Result

Type : N/A Result : N/A Type : N/A Result : N/A

Fillet Test Result

Apperance	N/A	Fillet Size :	N/A
Fracture Test Root Penetration :	N/A	Macroetch :	N/A
Inspected by	BHEL / FICHTNER	Test Number :	N/A
Organization	PMPL	Date :	N/A

RADIOGRAPHIC TEST RESULTS

Report No : WQT/RT-154 Result - SATISFACTORY Date : 24-12-2020

NDT Company Name : A-STAR TESTING & INSPECTION (BD) PTE LTD.

We certify that the statement in this record is correct and that the test weld were prepared, welder and tested in accordance with requirements.

This is Valid Upto : 23-12-2021

CONTRACTOR :	P. RAJASEKHAR REDDY	Signature :		Date : 23-12-2020
BHEL :		Signature :		Date : 23/12/20
CUSTOMER :		Signature :		Date : 23/12/20

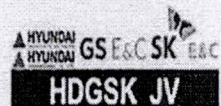


DAESHIN PLANT CONSTRUCTION CO., LTD.

1695-1, Jungheung-Dong, Yeosu-si Jeollanam-Do, Korea 555 200

TEL: 82-61-685-6165

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



Certificate of Employment

Date: 26-July-2020

This is to certify that **Mr. SHA ALAM PARAS, BANGLADESHI Passport No. 'BM0684407'** has been working with Daeshin Plant Construction Co., Ltd. As **PIPE WELDER 6G (TIG & ARC)** for Karbala Refinery Project (KRP) under HDGSK (JV) from **01-Dec-2018** to **25-Jul-2020** in Iraq.

Daeshin Plant Construction Co., Ltd. Is thankful for his professionalism, intuition, diligence as well as his exemplary work as the **PIPE WELDER 6G (TIG & ARC)**. Furthermore, his devotion and energy put into KRP shall be recognized as one of the great contribute factors that helped the company maintain the Project Schedule.

Lastly, Daeshin Plant Construction Co., Ltd. Will wish him the best and success in many years to come.

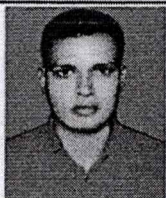
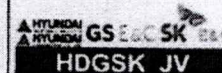
Yours Sincerely,

Kang, Jung Hun
General Manager
Daeshin Plant Construction Co., Ltd.





WELDER PERFORMANCE QUALIFICATION RECORD [WPQR]



Project/No. : KARBALA REFINERY Welder ID No. : HDGSK-A-2752
 Subcontractor : HDGSK-JV-AREA B, PI-DSF Welder Name : SHA ALOM PORASH
 Using WPS : HDGSK-WPS-01/01-GTSM-003 Qualify Date : 17-Dec-18

VARIABLES

ACTUAL VALUES

QUALIFIED RANGE

Welding Process		GTAW + SMAW	GTAW + SMAW
Type of Process (Manual/Auto.)		MANUAL	MANUAL
Backing		GTAW WITHOUT SMAW WITH	GTAW WITH & WITHOUT SMAW WITH
Base Material		A106 Gr.B	P1-15F, 34, 41-49
Thickness (Groove/Fillet)		GTAW 4mm SMAW 6.97 mm	GTAW 8mm SMAW 13.94 mm
Diameter (Groove/Fillet)		6"	2 1/2" to UNLIMITED
Filler Metal	Spec. No	SFA5.18 & SFA 5.1	ALL
	Class	ER70S-3 & E-7018	ALL
	F-No.	F6 & F4	F6 & F4
Welding Position		6G	ALL POSITION
Weld Progression(Up/Down)		Uphill	Uphill
Type of Gas		Argon 99.99% (Shielding)	Argon 99.99% (Shielding)
Electrical Characteristics	Current	DC	DC
	Polarity	EN & EP	EN & EP

RADIOGRAPHIC TEST RESULTS (for Alternative Qualification of Groove Welds by Radiography)

Report No. : IONE-QA-B-RT-APN-WQT-0206 RT Results : ☒ Accept ☐ Reject

GUIDED BEND TEST RESULTS

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

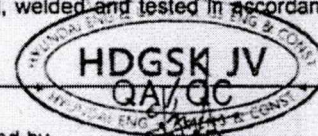
FILET WELD RESULTS

Fracture Test : N/A
 Length and Percent of Defects : N/A mm, N/A %
 Macro Test Fusion : N/A
 Fillet Leg Size : mm, mm, Convexity mm, Concavity mm
 Test Conducted By : Laboratory Test No. :

We certify that statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of;

☒ ASME code Sec. IX ☐ AWS D1.1 ☐ API 1104

Prepared by H.S Kim Reviewed by ABY JOHN Approved by
 Date: 19/12/2018 Date: 20/12/2018 Date: 20/12/2018



**LARSEN & TOUBRO LIMITED**Sikalbaha 225 MW $\pm 10\%$ Combined Cycle (Dual Fuel) Power Plant

Bangladesh Power Development Board

**WELDER PERFORMANCE QUALIFICATIONS(WPQ)**CLIENT: Bangladesh Power Development Board
Format No: L&T/Sikalbaha/Mech-001, Rev No: 0

REPORT NO.: SKB/L&T/BEL/WPQ-52

DATE: 27/11/2016

Welder's Name: SHA ALOM PORASH

Identification no.: SW-24

Test DescriptionIdentification of WPS followed L&T/Sikalbaha/WPS-01 Test coupon Production weld Specification of base metal(s) SA335-P91 Thickness **Testing Conditions and Qualification Limits****Welding Variables (QW-350)****Actual Values**

Welding process(es)
Type (ie; manual, semi-automatic) used
Backing (metal, weld metal, double-welded, etc.)
☐ Plate ☐ Pipe (enter diameter if pipe or tube)
Base metal P- or S-Number to P- or S-Number
Filler metal or electrode specification(s) (SFA) (info, c
Filler metal or electrode classification(s) (info, only)
Filler metal F-Number(s)
Consumable insert (GTAW or PAW)
Fitter type (solid/metal or flux cored/powder) (GTAW)
Deposit thickness for each process
Process 1 3 layers minimum Yes No
Process 2 3 layers minimum Yes No
Position qualified (2G, 6G, 3F, etc.)
Vertical progression (uphill or downhill)
Type of fuel gas (OFW)
Inert gas backing (GTAW, PAW, GMAW)
Transfer mode (spray/globular or pulse to short circuit-GM
GTAW current type/polarity (AC, DCEP, DCEN)

GTAW+SMAW
MANUAL
NA
NA
P NO 15E
SFA 5.28 / A 5.5
ER 90S B9+E 9016 B9
F NO 6/4
NA
Solid
5/8MM



GTAW+SMAW
MANUAL
NA
NA
P NO 15E
SFA 5.28 / A 5.5
ER 90S B9+E 9016 B9
F NO 6/4
NA
Solid
12/Max to be Weld

RESULTS

Visual examination of completed weld (QW-302.4) Accepted
☐ Bend test ☐ Transverse root and face (QW-462.3(a)) ☐ Longitudinal root and face (QW-462.3(h)) ☐ 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 results (GW-191) - Rep.No:SKB/L&T/BEL/RT-66. Date:27/11/2016. (ACCEPTED)

Fillet weld —fracture test (QW-180) Length and percent of defects Macro examination (QW-184) Fillet size (in.) Concavity/convexity (in.) Other tests Film or specimens evaluated by KINGSUK AGASTI Company- L&TMechanical tests conducted by SABUJ MONAL Laboratory test no Welding supervised by SABUJ MONAL

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirement of Section IX of the ASME BOILER AND PRESSURE VESSEL CODE

Date 26/05/2016 Organization The Bengal Electric Ltd
By: sabuj monal

	NAME	SIGNATURE	DATE
BEL	SABUJ MONAL		27/11/2016
L&T Ltd.	KINGSUK AGASTI		27/11/2016
BPDB / Consultants			

LARSEN & TOUBRO LIMITED
Sikalbaha 225 MW $\pm 10\%$ CC (Dual Fuel) Power Plant
Bangladesh Power Development Board
Format No: L&T/Sikalbaha/Mech-003
Rev No: 0

Welder's Identity Card

Name Of Welder : SHA ALOM PORASH

Welder No. : SW-24

Date of Qualification : 27/11/2016

Valid Upto : TILL SATISFACTORY

Welding Process : GTAW+SMAW

Parent Material Spec. : P15E TO P15E

Filler Material Spec. : ER 90S B9 + E 9016 B9

Test Position : 6G

Size of Specimen : Dia- 168.3mm Thk- 14.27 mm

Signature of Approving Authority

BEL SABUJ MONDAL

L&T KINGSUK AGASTI

BPDB / Consultants

Welder's Signature

QMC

Welder Identity Card
Format No: L&T/Sikalbaha/Mech-003
For New Qualification / Renewal

Sl No.	Date	Welding Process	Parent Metal			Electrode			Range		New / Renewal	Next Renewal	Approved By		
			Spec	P	Gr	Spec	F	A	Thk.	Dia.			BEL	L&T	B/DB/Consultant
1		GTAW SMAW	SA 335 P91 SA 335 P91	15E 15E	1 1	ER 90S B9 E 9016 B9	6 4	1 1	MAX. TO 1/8" DIA. TO ALL	New	Till Satisfy				

Certificate Issued By: SIKALBAHA

Date: Valid Up To:



LARSEN & TOUBRO LIMITED
 Sikalbaha 225 MW ±10% CC (Dual Fuel) Power Plant
 Bangladesh Power Development Board
 Format No: L&T/Sikalbaha/Mech-003
 Rev No: 0



Welder's Identity Card

Name Of Welder : PORASH

Welder No. : SW-24

Date of Qualification : 23-01-16

Valid Upto : TILL SATISFACTORY

Welding Process : GTAW+SMAW

Parent Material Spec. : P1 TO P1

Filler Material Spec. : ER 705-2 + E 7018

Test Position : 6G

Size of Specimen : Dia- 150mm Thk- 7.11 mm



Welder's Signature

Signature of Approving Authority

BEL	JISAN AHMED
L&T	<i>[Signature]</i>
BPDB / Consultants	

Welder Identity Card

Format No: L&T/Sikalbaha/Mech-003

For New Qualification / Renewal

Sl No.	Date	Welding Process	Parent Metal			Electrode			Range			New / Renewal	Next Renewal	Approved By		
			Spec	P	Gr.	Spec	F	A	Thk.	Dia	BEL			L&T	BPDB / Consultant	
1		GTAW SMAW	P1	1	1	ER 705-2	6	1	upto 16mm	NA	New	Till Satisfy				
			P1	1	1	E 7018	4	1								

Certificate no:
 Issuing Authority

Date:
 Valid Up To:

**LARSEN & TOUBRO LIMITED**Sikalbaha 225 MW $\pm 10\%$ Combined Cycle (Dual Fuel) Power Plant

Bangladesh Power Development Board

**Welder Test Witness Records**

CLIENT: Bangladesh Power Development Board

REPORT NO.: SKB/L&T/BEL/WWR-034

Format No: L&T/Sikalbaha/Mech-002, Rev No : 0

DATE: 23/01/2016

WPS NO: L&T/Sikalbaha/WPS-01

PQR NO: L&T/STPP/PQR-03

WELDER'S NAME: PORASH

TEST POSITION: 6G

WELDING PROCESS: GTAW+SMAW

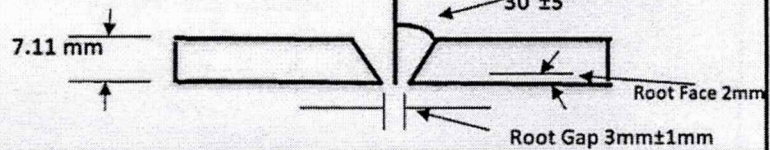
Process Type: Manual/Semi-Automatic/Automatic

JOINT DESIGN: SINGLE 'V' GROOVE JOINT

Joint Design: SINGLE 'V' GROOVE JOINT

Thickness: 7.11MM

Others: N/A

**PARENT METAL:**

Specification: P1+P1

FILLER METAL:AWS No: ER 70S-2 + E7018
SFA No: A 5.18 / A 5.1
Size: $\phi 2.4 + \phi 3.15$ mm
Trade Name: BOHLER+LINDE
Flux Type: NA
Flux Trade Type: NA

P No. & Group No.: P NO. 1 & GROUP NO. 1

DIMENSION OF TEST PIECE: $\phi 150 \times 7.11$ **BACK GOUGING:** NA

Method:

PREHEATING TEMP.: 10° C**SHIELDING GAS: ARGON**

Flow Rate:

INTERPASS TEMP.: 250° C**PURGING GAS: NA**

Flow Rate:

WELD LAYERS	PROCESS	FILLER CLASS	DIA.	POLARITY	CURRENT	VOLT RANGE	TRAVEL SPEED (mm/min)	OTHERS
ROOT	GTAW	ER 70S-2	2.4	DCEN	70-90 amp	14-18 V	Variable	
FILL-UP	SMAW	E 7018	3.15	DCEP	90-120 amp	16-20 V	Variable	
FINAL	SMAW	E 7018	4.00	DCEP	90-120 amp	16-20 V	Variable	

WELD VISUALLY ACCEPTED

YES

NO

	NAME	SIGNATURE	DATE
BEL	JISAN AHMED		23-01-16
L&T Ltd.			2/2/16
BPDB / Consultants			

**LARSEN & TOUBRO LIMITED**Sikalbaha 225 MW $\pm 10\%$ Combined Cycle (Dual Fuel) Power Plant

Bangladesh Power Development Board

**WELDER PERFORMANCE QUALIFICATIONS(WPQ)**

CLIENT: Bangladesh Power Development Board

REPORT NO.: SKB/L&T/BEL/WPQ-24

Format No:L&T/Sikalbaha/Mech-001, Rev No : 0

DATE: 25/01/16

Welder's Name: PORASH

Identification no.: SW-24

Test DescriptionIdentification of WPS followed L&T/Sikalbaha/WPS-01 Test coupon (DiaXThik)_150x7.11 mm Production weld Specification of base metal(s) ASTM A 36 Thickness 7.11 MM**Testing Conditions and Qualification Limits**

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)	GTAW+SMAW	GTAW+SMAW
Type (ie; manual, semi-automatic) used	MANUAL	MANUAL
Backing (metal, weld metal, double-welded, etc.)	NA	NA
☐ Plate ☐ Pipe (enter diameter if pipe or tube)	$\phi 150$	$\phi 73\text{mm}$ to Unlimited
Base metal P- or S-Number to P- or S-Number	P NO 1	P NO 1
Filler metal or electrode specification(s) (SFA) (info, or)	A 5.18 / A 5.1	A 5.18 / A 5.1
Filler metal or electrode classification(s) (info, only)	ER 70S-2+E 7018	ER 70S-2+E 7018
Filler metal F-Number(s)	F NO 6+4	F NO 6+4
Consumable insert (GTAW or PAW)	NA	NA
Fitter type (solid/metal or flux cored/powder) (GTAW or)	Solid	Solid
Deposit thickness for each process		
Process 1 <u>3</u> layers minimum Yes No	GTAW 3 mm	Upto 6 mm
Process 2 <u>3</u> layers minimum Yes No	SMAW 5 mm	Upto 10 mm
Position qualified (2G, 6G, 3F, etc.)	6G	All Position
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	NA	NA
Transfer mode (spray/globular or pulse to short circuit-GM)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN+DCEP	DCEN+DCEP

RESULTSVisual examination of completed weld (QW-302.4) Accepted

- ☐ Bend test ☐ Transverse root and face (QW-462.3(a)) ☐ Longitudinal root and face (QW-462.3(h)) ☐ 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 results (GW-191) ACCEPTEDFillet weld —fracture test (QW-180) Length and percent of defects - Macro examination (QW-184) Fillet size (in.) Concavity/convexity (in.) Other tests Film or specimens evaluated by Company, Mechanical tests conducted by Laboratory test no Welding supervised by Jisan Ahmed

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 PRESSURE VESSEL CODE

Date 25/01/2016 Organization The Bengal Electric Ltd
By Jisan Ahmed

	NAME	SIGNATURE	DATE
BEL	JISAN AHMED		25-01-16
L&T Ltd.			25/01/16
BPDB / Consultants			

 LARSEN & TOUBRO LIMITED Sikalbaha 225 MW $\pm$10% CC (Dual Fuel) Power Plant Bangladesh Power Development Board Form No: L&T/Sikalbaha/Mech-003 Rev No: 0		
Welder's Identity Card		
Name Of Welder : PORASH Welder No. : SW-24 Date of Qualification : 29-03-16 Valid Up to : TILL SATISFACTORY Welding Process : GTAW+SMAW Parent Material Spec. : P8 to P8 Filler Material Spec. : ER 308L + E 308H.16 Test Position : 6G Size of Specimen : Dia- 150mm Thk- 14.3 mm	  Welder's Signature	
Signature of Approving Authority BEL : JISAN AHMED L&T : R MOHAN BPDB / Consultants :		

Welder Identity Card																
Format No: L&T/Sikalbaha/Mech-003																
For New Qualification / Renewal																
Sl No.	Date	Welding Process	Parent Metal			Electrode			Range			New/ Renual	Next Renual	Approved By		BIPD Consent
			Spec	P	Gr	Spec	F	A	Thk.	Dia	BEL			L&T		
1		GTAW	P1	8	1	ER 308L	6	8	UPPD	NA	New	Till Satisfy				
		SMAW	P1	8	1	E 308H.1G	4	8	30 min							

Certificate no: _____ Date: _____

Issuing Authority _____ Valid Up To: _____



Larsen & Toubro Limited



L&T Power

Sikalbaha 225 MW $\pm$ 10% Combined Cycle (Dual Fuel) Power Plant
Quality Management Capability Centre

CERTIFICATE OF APPRECIATION (প্রশংসাপত্র)

This Certificate is awarded to appreciate **MR. PORASH**.....
for his contribution to **EXCELLENT WORKMANSHIP AS A WELDER**.....
in the Month of **NOVEMBER**... 2016 to achieve desired Quality Standards.

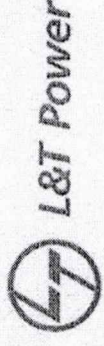
W. M. N. (R. M. N. H. A. N.)
L&T Quality

Prashant
L&T RCM

L. L.
L&T Site Head



Larsen & Toubro Limited

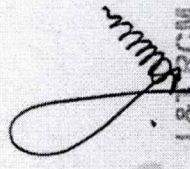


Sikalbaha 225 MW $\pm$ 10% Combined Cycle (Dual Fuel) Power Plant
Quality Management Capability Centre

CERTIFICATE OF APPRECIATION (প্রশংসাপত্র)

This Certificate is awarded to appreciate **Mr. PORASH**
for his contribution to *Maintain Defect Free Welding Joint in LP Piping*
Systems with Excellent Productivity
in the Month of **September** 2016 to achieve desired Quality Standards.


(R. MOHAN)
L&T Quality


L&T RCM
(S. GHOSH)


L&T Site Head
(Chetan Sheth)



The Bengal Electric Ltd.

225MW Ashuganj Combine Cycle Power Plant Project Ashuganj, B.Barua

Ref: BEM/Admin/033

Date: 21-10-2015

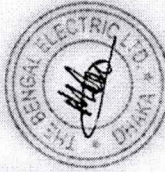
To Whom It May Concern

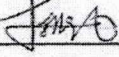
This is to certify that, Shah Alam Porash S/O- Sheikh Yunus, Village-Jhanki, P.O-Meghula Bazar, P.S- Dohar , District- Dhaka , Bangladesh was employed in this project on daily basis during the period of 02-09-2014 to 20-10-2015.

His last grade was "GTAW/SAW" in Piping Section. His services were found satisfactory and we wish him every success in life.

For The Bengal Electric Ltd,

Engr. Mir Anamul Hossain
General Manager



		Welder Qualification Record			
Project : Ashuganj 225MW Combined Cycle Power Plant.					
Welder's Name		MD.Shah Alam Porash			
Welder Identification No.		BAPP-WD-072			
Code/Testing Standard		ASME Sec. IX & ASMEB31.1			
Test Condition WPS followed by welder during welding of test coupon : BAPP-WPS-ASME-0101-4 Base material welded P-01 (A 106-B) to P-01 (A 106-B) Welding Process : GTAW/SMAW ☒ Manual ☐ Semiautomatic ☐ Automatic					
Variables		Tested		Qualified	
Base metal size		6"		2 7/8" OVER	
Base metal thickness		7.11mm		14.22mm	
Welding position		6G		ALL/FILLET/PIPE	
Backing (with or without)		WITHOUT		With/ Without	
P-No (or Groups)		P-01		P-01~P15E.P34& P41 To	
Filler metal spec. / F-No. / Classification		E7018&E7016 F4.6		E7018&E7016 F4.6	
Progression (uphill/downhill)		UPHILL		UPHILL	
Welding current type / polarity		DCRP		DCRP	
Joint type		Groove		Fillet/Groove	
Shielding gas		ARGON		ARGON	
Non-destructive and/or destructive test results					
Type of test		Performed and acceptable			
Visual examination results		☒ Accept ☐ Reject ☐ N/A			
Radiographic test results		☒ Accept ☐ Reject ☐ N/A			
Fracture test results		☐ Accept ☐ Reject ☒ N/A			
Macro test results		☐ Accept ☐ Reject ☒ N/A			
Guided-bend test results		☐ Accept ☐ Reject ☒ N/A			
Radiographic test reports no. BAPP-RWQT-BEM-003		Conducted by BIX			
Welding and mechanical test conducted by : 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 the requirements of the application code.					
Prepared by : Ranjan Sarker				Date : 02.10.2014	
Inspected by : Ronnie C. Abanador				Date : 02.10.2014	
Approved by : Hea-Weon Jeong				Date : 02.10.2014	
Prolongation for Approval				Date :	

49392.5



ABB-SITE-REF : 1

Date: 10-Aug-14

TO WHOMEVER IT MAY CONCERN

This is to certify that , **Md.Shah Alam Paras** was employed as a qualified WPS welder on our 337MW / 305MW (Net) Dual Fuel Combined Cycle Power Plant, Meghnaghat Project from 22-Oct-13 to 11-Aug-14 ,

Md.Shah Alam Paras has performed High Quality bus duct welding on IPBD using ER5356 materials for 150 Mtrs of Aluminum bus duct along with the aluminum enclosure

We found his work Punctual, reliable and good Efficiency with his experienced Background.

We sincerely wish him for the Success in his Life

Thanking you

Regards,


For ABB Pte Ltd , SG

(S.Rangabashyam)

Site Manager



ABB Pte. Ltd.



TO WHOM IT MAY CONCERN

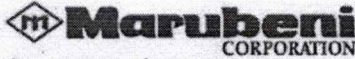
This is to certify that, **Md.Porosh**, S/o MD Shakh Younus, Vill Jhanki ,P.O. Maghla,P.S. Doher,Dist Dhaka. Is personally known to me. He worked as a GTAN SMAW MIG welder in our B.M.R of Karnaphuli paper mills under project from March 15th to 31st December 2010 . He is a punctual and good efficiency.

We wish him every success in life.

(Shixuhui)
Project Manager.

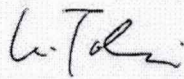
MARUBENI CORPORATION





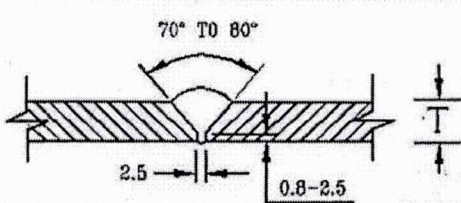
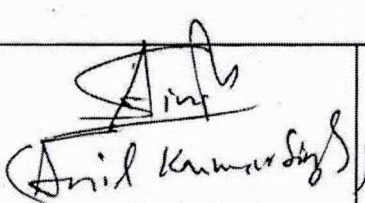
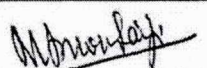
(Head Office) 4-2, Ohtemachi 1-Chome, Chiyoda-ku, Tokyo, Japan

(Dhaka Office) I-K Tower (2nd floor) Plot # CEN(A)-2 North Avenue, Gulshan-2, Dhaka-1212, Bangladesh.

Project BMR of Karnaphuli Paper Mills Limited		
WELDER PERFORMANCE QUALIFICATION (WPQ) As per ASME Sec. 1X		
Testing Date:	01 May, 2010	
Welder Name:	Md. Shah Alam Porash	
	<u>Actual Values</u>	<u>Range Qualified</u>
Base Metal	: A 312 TP 316L	
ASME P-no.	: P8	P8
Wall Thickness	: 2,7 mm	2-5,4mm
Pipe Diameter	: 2" (60,3 mm)	2" and over
Welding Process	: GTAW	GTAW
Welding Position	: 6G	All
Progression	: Uphill	Uphill
Shape of Weld	: V-Groove	All
Backing	: N.A.	N.A.
Filler Metal Specification (SFA)	: 5.9	5.1
Filler Metal F-no.	: 6	6
Filler Metal A-no.	: 8	1
AWS no.	: ER 316 LSi	ER 316 LSi
In accordance with WPS no.	: HSP-2061SS	
Visual Examination Results	: Acceptable	
Radiographic Test Results	: Acceptable	
Liquid Penetrant Examination	: N.A.	
Mechanical Test		
Guided Bend Test Results	: Acceptable	
Tension Test Results	: Acceptable	
Macro Test Results	: Acceptable	
Break Test Results	: N.A.	
Test weld made in presence of:	Marubeni Corporation	
Laboratory test carried out in presence of:	Marubeni Corporation	
We certify that the statements in this record are correct and the test coupons were prepared, welded and tested in accordance with the requirement of Section 1X of the ASME code.		
Check & Approved by		
		
Kenji Tokui Project Manager Marubeni Corporation		

**ISGEC JOHN THOMPSON****WELDER PERFORMANCE QUALIFICATION RECORD**

FORMAT NO. 10024

WELDER'S NAME : MOHAMMAD PORASH		CONTRACTOR : SUNSHINE ENGG. COMPANY		
TEST RE-CORD NO. : SAPPL-WQT-004		DATE : 25.07.2007		
TEST PIECE DETAILS		EXTENT OF APPROVAL		
WELDING PROCESS	GTAW + SMAW (MANUAL)	WELDING PROCESS	GTAW + SMAW	
PARENT MATERIAL	PI ASTM A106 GR. B	MATERIAL RANGE	P1 TO P11	
THICKNESS	8.18 mm thk.	THICKNESS RANGE	20 mm max.	
JOINT TYPE	SINGLE "V" BUTT	JOINT TYPE	BUTT & FILLET	
PIPE/TUBE O/D	219.3 mm	PIPE O/D	2 7/8" & ABOVE	
WELDING POSITION	6G Without Restriction	WELDING POSITION	ALL POSITIONS	
TEST PIECE POSITION	FIXED	CONSUMMABLE	ER 70S2 ROOT & E 7018	
WELDING CONSUMMABLES		DIMENSIONAL SKETCH		
FILLER ROD	ER - 70S2			
MAKE	HONNAVAR			
SHIELDING GAS	ARGON			
ELECTRODE	E-7018			
MAKE	HONNAVAR			
NON DESTRUCTIVE TESTS				
VISUAL	RADIOGRAPHIC	ULTRASONOICS		
Acceptable	Acceptable Report no. WQT004	Not Applicable		
DESTRUCTIVE TESTS				
MACRO EXAM.	ROOT BEND	FACE BEND	SIDE BEND	FRACTURE
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
REMARK :				
 SITE INCHARGE-IJT		 M. ANWAR SAFI Quality Control ISGEC/IJT		 (DODUL CHY) (Mechanical) S. Alam Refined Sugar Ind. Ltd. S ALAM REPRESENTATIVE



Dipon Gas Co. Ltd.

T.K. Bhaban (3rd Floor)
13, Karwan Bazar C/A,
Dhaka-1215

Certifies that

Parash

.....
has worked with Dipon Gas Co. Ltd. as a Tig Welder - 5G/6G
for Bibiyana Gas Plant Facilities Erection
..... of Chevron Bangladesh Block Twelve, Ltd.
from March 10, 2006 to December 31, 2006

*During the tenure of his assignment he was found to be sincere and hardworking.
We wish him all the best for his future.*

Engr. Ujjal Majumder
Project Manager
Dipon Gas Co. Ltd.

Major Nasir Uddin Ahmed (Retd.)
Group General Manager
Dipon Gas Co. Ltd

Certificate of Completion

Presented by

Unocal Bangladesh
(a wholly owned subsidiary of Chevron)

Chevron



to

Md. Parash

who has satisfactorily completed training course on
Health, Environment and Safety

02 - 03 June 2006

Mark A. Ivanowicz

Mark A. Ivanowicz
Operations Director

Andrew L. Farvthrop

Andrew L. Farvthrop
President and Managing Director

SIEMENS

.....
Date: 08.08.2006

CERTIFICATE

To Whom It May Concern.

This is to certify that Mr. Md. Porash was employed as a qualified 6G GTAW / SMAW welder on the Rural Power Company phase III project from 05.06.2005 to 05.06.2006.

Mr. Md. Porash has performed many kinds of high quality welding jobs such as P1 - P11 P8 and P22 materials.

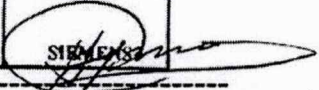
During this period I found him reliable and a hard working man. Mr. Porash did an excellent job and I would highly recommend him for a similar position on another assignment.

I wish him success for the future.

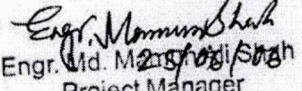
Name: Md. Porash
Fathers name: Md. Shakh Younus
Address:

Vill. - Jonkia
P.O - Maghola
P.S. - Dohar
Dist. - Dhaka
Bangladesh.

Yours Faithfully

QA/QC COORDINATOR	
HV. ROOSENDAL	
8/8-'06	
DATE:	

Siemens SNL.
QA / QC Department

THE BENGAL ELECTRIC L.T.D		Project: Mymensingh Power Station Phase-111	
Welder Performance Qualification (WPQ) As per ASME Sec.1x			
Testing date:			
Welder Name : Md.Porash			
	<u>Actual Values :</u>	<u>Rance Qualified :</u>	
Base Metal	A 335 P22		
ASME P-no.	P5A	P5A	
Wall Thickness	23,01mm	4-46mm	
Pipe Diameter	8"(200mm)	2" and over	
Welding Process	P-1,P-11,P-22P-8,P-8 GTAW/SAW	P-1,P-11,P-22P-8,P-8 GTAW/SAW	
Welding Position	6G	All	
Progression	Uphill	Uphill	
Shape of Weld	V-Groove	All	
Backing	N.A	N.A	
Fitter Metal Specification(SFA)	5.28	5.28	
Fitter Metal A-no	6	6	
Fitter Metal A-no	5	5	
AWS no	ER90S-B3;E9018B3	ER90S-B3;E9018B3	
In According with WPS no	HSP-2060		
Visual Examination Results	Acceptable		
Radiographic Test Results	Acceptable	RT008	
Liquid Penetrant Examination	Acceptable		
<u>Mechanical Tests</u>			
Guided Bend Test Results	Acceptable	Laboratory Test no:N.A	
Tension Test Results	Acceptable	Laboratory Test no:N.A	
Marco Test Results	Acceptable	Laboratory Test no:N.A	
Break Test Results	N.A.	Breaking test no:	
Test weld made in presence of Siemens/Lahmeyer and the trd party		Innovative Engineering Services	
Laboratory test carried out in presence of: Siemens and the trd party.		Innovative Engineering Services	
We sartify that the statements record are correct and that the test coupons were prepared,welded,and tested in accordance with the requirements of section 1x of the ASME codo.			
Prepared By:	 SIEMENS 25/11/16 A. MARTIS QC INSPECTOR		
Date :	Chaked & Approved By:  Engr. Md. Mominul Haque Project Manager The Bengal Electric Ltd. Mymensingh Power Station Phase-III		

**WELDER IDENTIFICATION CARD**

HDGSK JV



ID No. HDGSK-A-2752

NAME SHA ALAM PARAS

Qualified Date 17-Dec-2018

This is to certify that the above person is qualified in accordance with the applicable Codes & Standards. (ASME Sec. IX)

APPROVED BY

Site Quality Control Manager

HDGSK JV
QA/QC

Site Quality Control Manager

QUALIFICATION DETAILS

NAME : SHA ALAM PARAS

ID No. : HDGSK-A-2752

No	Welding Process	Type	Base Metal Range				Electrode		Position	Date of Qualified	
			P-No.	Dia Inch		Thickness (mm)		Spec No			F-No
				Min	Max	Min	Max				
1	GTAW	Manual	P-1-15F,34.41-49	1"	Unlimited	N/A	11.08mm	SFA 5.18	6	ALL	27-Dec-18
2	GTAW& SMAW	Manual	P-1-15F,34.41-49	2 1/2"	Unlimited	N/A	GTAW-8mm SMAW-13.94MM	SFA 5.18&SF A 5.1	6&4	ALL	17-Dec-18
3	GTAW& SMAW	Manual	P-1-15F,34.41-49	2 1/2"	Unlimited	N/A	GTAW-8mm SMAW-22.18MM	SFA 5.18&SF A 5.1	6&4	ALL	27-Aug-19
"Thickness in mm" & "Dia in inches"											

"Thickness in mm" & "Dia in inches"

**WELDER IDENTIFICATION CARD**

HDGSK JV



ID No. HDGSK-A-2752

NAME SHA ALAM PARAS

Qualified Date 17-Dec-2018

This is to certify that the above person is qualified in accordance with the applicable Codes & Standards. (ASME Sec. IX)

APPROVED BY

Site Quality Control Manager

HDGSK JV
QA/QC

Site Quality Control Manager

QUALIFICATION DETAILS

NAME : SHA ALAM PARAS

ID No. : HDGSK-A-2752

No	Welding Process	Type	Base Metal Range				Electrode		Position	Date of Qualified	
			P-No.	Dia Inch		Thickness (mm)		Spec-No			F-No
				Min	Max	Min	Max				
1	GTAW	Manual	P-1-15F,34.41-49	1"	Unlimited	N/A	11.08mm	SFA 5.18	6	ALL	27-Dec-18
2	GTAW & SMAW	Manual	P-1-15F,34.41-49	2x"	Unlimited	N/A	GTAW-8mm SMAW-13.94MM	SFA 5.18&SF A 5.1	6&4	ALL	17-Dec-18

"Thickness in mm" & "Dia in inches"

Gandharbpur Water Treatment SNC
 **SUEZ** OTV  **VEOLIA**
A Joint Venture of SUEZ INTERNATIONAL & OTV-VEOLIA



CERTIFICATE OF EMPLOYMENT

This is to Certify that.

Shah Alam Parash

has been employed with Gandharbpur Water Treatment SNC as a **Welder** from 2024 to the present.

Mr. Parash has consistently demonstrated exceptional dedication and expertise. He has shown commendable skill and commitment in his role, making significant contributions to our team.

We appreciate his valuable contributions and wish him continued success in all his future endeavors.

 29/6/2024
Lionel Jan

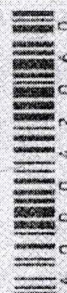
M&EI Construction Manager-
WTP & INTAKE

INDUSTRY DIVISION

Employer's Name: TECHNO-TECH ENGINEERING LTD.		W.P. Certificate Number: BAN.D.415.08.025/11	
Address: Bhuiyan Mansion, 6, Motijheel C/Area (6th Floor), Dhaka-1000, Bangladesh.		Office: DHAKA Date: 06-10-2008	
Test Specimen No.: W-04		Name of Welder: PORASH	
Welding Procedure No.: WPS-04/F1101		Photo of Welder:	
This certificate is valid until: 15TH SEPTEMBER 2010			
Date of Test: 16TH SEPTEMBER 2008		Place of Test: Eastern Refinery, Chittagong	
PARENT MATERIAL(S) AND WELDED DETAILS			
Material Specification & Type P9 to P9		Pipe or Plate - TUBE Welding position - 6G Dimension : OD- 5 inch , Thickness: 6.55 mm	
Type of Joint (sketch) 		Welding Process: GTAW (TIG) & SMAW Electrode or filler Material: ER 505, E 505-15/16	
Qualification Specification: ALL Positions,		Specification: SFA 5.9, SFA 5.4, SPEC. No. F6 & F4	
Test Results: "SATISFACTORY"		Shielding Gas Characteristics: ARGON-99% & NITROGEN	
		Diameter range qualified: 2 1/4 inch & above	
NON-DESTRUCTIVE EXAMINATION		DESTRUCTIVE TEST	
VISUAL	"SATISFACTORY"	MACRO EXAM.	N/A
MAGNETIC PARTICLE	N/A	ROOT BEND	"SATISFACTORY"
LIQUID PENETRANT	N/A	FACE BEND	"SATISFACTORY"
RADIOGRAPHIC	"SATISFACTORY"	SIDE BEND	N/A
ULTRASONIC	N/A	FILLET WELD	N/A
		FRACTURE	
WITNESSED BY:	SOHEL AZAD	SIGNATURE	

La dernière édition des Règlements de la Direction Industry du Bureau Veritas ainsi que les Conditions Générales qui y figurent sont applicables.

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পাসপোর্ট



পাসপোর্ট নং/Passport Number	দেশ কোড/Country Code	পাসপোর্ট নং/Passport Number
P	BGD	A00042060
ব্রাহ্মণ্য নাম/Surname		
PARAS		
প্রদত্ত নাম/Given Name		
SHA ALAM		
জাতীয়তা/Nationality	ব্যক্তিগত নং/Personal No.	
BANGLADESHI	19882611852000082	
জন্ম তারিখ/Date of Birth	পূর্ববর্তী পাসপোর্ট নং/Previous Passport No.	
02 JUL 1988	BM0684407	
লিঙ্গ/Sex	জন্মস্থান/Place of Birth	
M	DHAKA	135851
প্রদানের তারিখ/Date of Issue	প্রদানকারী কর্তৃপক্ষ/Issuing Authority	
08 NOV 2020	DIP/DHAKA	
মেয়াদোত্তীর্ণের তারিখ/Date of Expiry	স্বাক্ষর/Holder's Signature	
07 NOV 2030		



P<BGDPARAS<<SHA<ALAM<<<<<<<<<<<<<<<<<<<<<<<<<
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