CURRICULUM- VITAE



Application for the post of

"6GR / 6G ARC / FCAW/ GMAW WELDER"

Being given to understand that there are some vacancies for the above mentioned post lying under your kind control i hereby submit my curriculum- vitae as a candidate. My bio-data and other particulars are given below for the consideration.

Name	:	**BHUSHAN YADAV**
Father's Name	:	Ramlakhan Yadav
Date of Birth/Place	:	11.02.1985 / Nawada , Bihar
Marital Status	:	Married
Religion/ Nationality	:	Hindu / Indian
Language Known	:	Hindi & English
Educational Qualification	:	**08th Passed**

Present Address	**Permanent Address**
Mob: +91 7488578204 / 7091699688	Vill – Chandauli , Po – Derma Ps – Akbarpur , Dist – Nawada State – Bihar – 805112 – India

Passport Details:

Passport No.	Date of Issue	Date of Expiry	Place of Issue
U 4829878	26.10.2020	25.10.2030	Patna

Total Working Experience : 16 ½ Years Exp (06 ½ Abroad & 10 India)

Working Experience in Details:

Name of the Company	Position	Period
Gopinath Engg. Co. Pvt Ltd	6G Arc Welder	10.12.2024 to Till Date
Arabian International Contr. Co. WLL **Bahrain**	GMAW Welder	29.03.2022 to 07.12.2024
Hyundai Engg. & Const. **Kuwait**	6G SMAW Welder	22.12.2016 to 21.01.2019
Saudi Arabian Saipem Co Ltd **KSA**	6GR SMAW & FCAW Welder	22.05.2014 to 12.06.2015
J.N.K. ONGC Uran	6G SMAW Welder	22.10.2013 to 21.11.2013
Punj Lloyd Ltd	6G SMAW Welder	29.04.2011 to 20.09.2011
Larsen & Toubro Ltd	6G SMAW Welder	13.08.2010 to 05.01.2011
Punj Lloyd Ltd	6G SMAW Welder	24.04.2010
Punj Lloyd Ltd	6G SMAW Welder	21.09.2009 to 08.02.2010
Punj Lloyd Ltd	6G SMAW Welder	25.05.2008 to 30.12.2008
TATA Projects Ltd	6G SMAW Welder	29.09.2007 to 14.11.2007
Bridge & Roof Co (I) Ltd	6G SMAW Welder	11.01.2006 to 16.07.2007
UB Engg Ltd	6G SMAW Welder	04.02.2003 to 10.04.2006

Date:-…….. **Signature**

Place:-…….. **{……..}**

Arabian International Contracting Co. WLL

WELDER PERFORMANCE QUALIFICATION RECORD (AWS D1.1)

Welder's Name: Bushan Yadav		Identification No: W-143	
Welding Process(es): GMAW		Type: Semi Auto	Date: 26.02.2023
Identification of WPS followed:	AIC/20053/WPS/GMAW/01 AIC/20053/WPS/GMAW/02	Certificate No: AIC/AWS/W143	
Base Material Specification: EN10025 S355JR		Size : 25mm Thick Plate	

Testing Conditions and Qualification Limits

Manual or Semi-auto Welding Variables	Actual Values	Range Qualified
Process / Type	GMAW	GMAW
Electrode (Single or Multiple)	N/A	N/A
Current / Polarity	DCEP	DCEP
Position	2G,3G	F, H, V (Table 6.10)
Weld Progression	Uphill	Uphill (Vertical)
GMAW transfer mode	Globular	Globular
Backing (Yes or No)	With	With Only
Material / Spec	S355 JR	S355 JR
Base Metal		
Thickness : (Plate)		
Groove	25mm	3mm - Unlimited (Table 6.11)
Fillet	----	All (Table 6.11, Note d)
Thickness : (Pipe / Tube)		
Groove	---	3mm - Unlimited (Table 6.11)
Fillet	----	All (Table 6.11, Note d)
Diameter : (Pipe)		
Groove	---	≥ 600mm (OD) (Table 6.10, Note b)
Fillet	----	≥ 600mm (OD) (Table 6.10, Note d)
Filler Metal		
Spec No	5.18	5.18
Class	ER 70 S-6	ER 70S-6
F-No	F6	F6
Gas / Flux Type	CO2	CO2
Other	---	---

Visual Inspection

Acceptable YES or NO	Yes

Guided Bend Test Results

Type	Result
NA	NA

Fillet Test Results

Appearance	N/A	Fillet Size	N/A
Fracture Test Root Penetration	N/A	Macroetch	N/A

Radiographic Test Results

Acceptable YES or NO	Yes
Report No	WF-RT23-0057 Dtd: 27.02.2023

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Clause 6 of AWS D1.1/D1.1M, (2020) Structural Welding Code—Steel.

	Prepared by (AIC)	Witnessed by TPI (Bureau Veritas)
Representative		
Name	ARUN S P	GUGANATHAN GANESAN
Signature		
Date	28/02/2023	Feb 28, 2023

Arabian Int'l Contracting Co. WLL — Welding Inspection Coordinator

BUREAU VERITAS 1828 INDUSTRY & FACILITIES BAHRAIN

UB ENGINEERING LIMITED

(Formerly WESTERN INDIA ENTERPRISES LIMITED)
504, "SAHYOG", 56, Nehru Place, New Delhi - 110019 INDIA
Tel. : (011) 6450191 ▫ Telex : 142-7221 WIE IN
Fax : (011) 6450191 ▫ Gram : ERUDITE

wie
DIVISION

SITE: R.P.L. JAAM NAGAR,
GUJARAT.

DATE: 10.04.2006.

TO WHOMSOEVER ITMAY CONCERN

This is to certify that MR. ROSHAN YADAV has been worked with us as a " 6G ARC WELDER " with effect from 04.02.2003 to 10.04.2006.

During the tenure he was found to be very honest, sincere, 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 the best.

Regd. Office : Sahyadri Sadan, Tilak Road, Pune-411030 INDIA,
Tel : (0212) 430127 / 430199 / 430209 Telex : 31-7113 WIE IN
Fax : (0212) 441097 GRAM ERECTORS

UB ENGINEERING LIMITED
SITE: RPL JAAM NAGAR GUJARAT.

WELDERS QUALIFICATION RECORD TESTED CERTIFICATE



Welder's Name BOSHAN YADAV Check No. _____ Stamp No. W-34

Welding Process SMAW Type ARC

In accordance with Welding Procedure Specification (WPS) E-6010/E-7018

Backing (QW-402) QW 403 Spec.A 1239

Materials (QW-403) Spec. IS/229 HEAVY CHASSES (C To/3/1209 HEAVY)

of P. No. YES To P. No. CARBON S TEEL

Thickness Range 4mm to 1 2mm Dia Range 2"-6"Dia

Filler Metal (QQ-404)Spec No. 2.5 to 3.15 F. No. 12mm

Other -

Position 6G

Electrical Characteristic (QW-409) Current 90-100 AMPS. D.S. Polarit Weld Progression : QW 409 Current 90 to 140

FOR INFORMATION ONLY

Filler Metal Diameter : 2.5 to 3.15mm

Flux for Submerged arc or Gas. for Inert Gas shieled Arc.

Radiographic Results : For alternative Qualification of Groove weld by radiography in accordance with QW-403 and QN 305. SATISFACTORY

Radiography :

Test ponducted by (Welder) UB ENGG LTD Laboratory Test No. 77

Per BECHTEL

MICRO & MACRO TEST

MICRO MACRO

FILLERT WELD TEST RESULT (See (QW-4624 (B) QW-4624 (B)

Fracture Test :

(Describe the locaton, nature and Size of any crack or tearing of the speciment).

Length and percent of defect 2"-6"Dia Inchese _____ %

Macro test Fusion -

Appearance fillet Size - In X _____ in Convexity.

On concavity :

Test onducted by UB ENGG LTD Laboratory Test No. 77

Per BECHTEL

We certify that the statement in this record are correct and that the welds were prepared weld and tested in accordance with requirement of

Date 04.02.2003 to 10.04.2006.

Signed :

by

Inspection Authority BECHTEL

Signed by :

Dated 04.02.2003.

B RIDGE & ROOF CO.INDIA LIMITED, BPCL CHEMBUR MU-74.

WELDERS QUALIFICATION RECORD TESTED CERTIFICATE



Welder's Name BHUSHAN YADAV. Check No. WP 4. Stamp No. ____

Welding Process SMAW. Type ARC.

In accordance with Welding Procedure Specification (WPS) E 6010/E 7018.

Backing (QW-402) -

Materials (QW-403) Spec. IS/229 HEAVY CHASSES (C To/3/1209 HEAVY)

of P. No. No.1 To P. No. Carbone Steel.

Thickness Range 4mm to Dia Range 22mm

Filler Metal (QQ-404)Spec No. 2.5,3.15, F. No. 12mm

Other

Position 6G.

Electrical Characteristic (QW-409) Current 90-100 AMPS. D.S. Polarit Weld Progression : D.C.

FOR INFORMATION ONLY

Filler Metal Diameter : 2.5,3.15, 12mm

Flux for Submerged arc or Gas.
for Inert Gas shield Arc.

Radiographic Results : For alternative Qualification of Groove weld by radiography in accordance with QW-403 and QN 305.

Radiography : Satisfactory.

Test ponducted by (Welder) B&R.CO. Laboratory Test No. 75.

Per EIL.

MICRO & MACRO TEST

MICRO MACRO

FILLERT WELD TEST RESULT (See (QW-4624 (B) QW-4624 (B)

2"6" Dia.

Fracture Test :

(Describe the locaton, nature and Size of any crack or tearing of the speciment).

Length and percent of defect 2"6" Dia. Inchese 90 %

Macro test Fusion -

Appearance fillet Size - In X In Convexity.

On concavity :

Test onnducted by B&R.CO. Laboratory Test No. 75.

Per EIL.

We certify that the statement in this record are correct and that the welds were prepared weld and tested in accordance with requirement of

Date 11.1.2006.

Signed

by

Inspecting Authority

Signed by

Date 16.7.2007.

BRIDGE & ROOF CO. (India) LTD.

B AND R

Consultant : Engineers India Limited

Refinery Contractor, Mechanical Contractors, Factory off Shore Platform
Total Pipe Line on Shore & up Shore Jobs undertaken.

Branch Office :
Uran Bombay, Off Shore Jobs,
Madras Bridge Jobs,
Ahmedabad-Factories,
B.P.C.L. Mumbai-74

Vapi
Bhuwaneshwar } Refinery
Cuttack
Marcam

Cochin
Rourkela } Power Plant Job
Jamshedpur

Head Office :
Niranjandas Road,
Howrah Road,
CALCUTTA-700 017
Tel 63 27 12
Telex 235 x 15

Date : 16.7.2007.

SITE:BPCL CHEMBUR MU-74.

TOW HOMSOEVE I T MAY CONCERN

This is to certify that Mr. BHUSHAN YADAV,
has been orked withus as a " 6G ANC WELDER " Since
11.1.2006 to 16.7.2007.

During this period ofhis work,we have found him
sincere,punctual and hard working man.
He left his job ofhis ownaccored for better
prospect. We wish him all the best in his futures
life.

TATA PROJECTS LIMITED

Welder Performance Qualification (QW-484 A)



Welder's Name : **Mr. BOSHAN YADAV** Identification No. : **W 39**
Test Descriptions :
Id of WPS followed : **TPL/TPCL/LOD/WPS-06 dt 11/07/2007**
Specification of base metal(s): **A 106 Gr.B SCH 80 (O4" x 150-02nos.)**
Date of Test: **29/09/2007** Thickness : **8.50 mm** ☑ Test Coupon ☐ Production Weld

Testing conditions and qualification limits

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process (es)	SMAW	SMAW
Type (ie., Manual, Semi-automatic)used	MANUAL	MANUAL
Backing (metal, weld metal, double-welded, etc)	NA	NA
M.S Pipe to M. S Pipe	8.50 mm	ϕ3" & Above
Base metal P or S-Number to P or S- Number	P-1	P-1
Filler metal or Electrode Specification(s) (SFA)	SFA5.1	SFA5.1
Filler metal or Electrode classification(s) (Info only)	E-6013 & E 7018	E-7018, E-6013
Filler metal F- Number(s)	F-2 &F-4	F-4 &F-2
Consumable Insert (GTAW)	NA	NA
Filler Type(Solid/metal or Flux cored/powder) GTAW	METAL CORED	METAL CORED
Deposit thickness for each process		
Process 1 : 4 Layers Minimum Yes ☐ No ☐	-	-
Process 2 : 3 Layers Minimum Yes ☐ No ☐	-	-
Position qualified (2G, 6G, 3F,etc)	6G	ALL
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-MAW)	NA	NA
GMAW current type/polarity (AC, DCEP, DCEN)	DCEP,DCEN	DCEP,DCEN

WELD PARAMETERS

Position : 6G

S.I No.	Weld Passes	Polarity	Weld Process	Filler Metal		Current		Travel Speed	Remarks
				Class	Dia "	Amps	Volts		
1	Root pass	DCEN	SMAW	E6013	2.5	80-110	26-28	-	
2	Hot pass	DCEP	SMAW	E7018	2.5	90-120	28-30	-	
3	Fill-up -1	DCEP	SMAW	E7018	3.15	120-140	32-34	-	
4	Fill-up -1	DCEP	SMAW	E7018	3.15	120-140	32-34	-	
5	Final	DCEP	SMAW	E7018	3.15	120-140	32-34	-	
6	Final	DCEP	SMAW	E7018	3.15	120-140	32-34	-	

For **TATA PROJECTS LIMITED**

(L Vimal Ravi Kumar) QA / QC

TATA PROJECTS LIMITED * LOCHIVALI SITE *

For **TATA POWER COMPANY LTD**

Punj Lloyd

WELDER QUALIFICATION TEST RECORD
(ASME SEX. IX)
PROJECT: EWPL-CS-06

MEMBER RELIANCE GROUP

CLIENT : RGTIL	CONTRACTOR: PUNJ LLOYD LTD	WPS NO :PLL/EWPL/WPS/CS-01 RELIANCE ID NO: W-PLL-CS-085

Welder's Name: *BHUSHAN YADAV* (W 15)
WQT NO. *WQT-57/B.Y.-01*
Welding process(es) used : *SMAW* **Type :** *MANUAL*

Base material(s) welded Thickness 6.02mm



Manual or Semiautomatic Variable for Each Process (Q350)	Actual value	Range Qualified
Backing (metal, weld metal, welded from sides, flux, etc.)(QW-402)	*Without*	*With or without*
ASME P.No. P.1 to ASME P.No. P.1 (QW-403	*P1*	*P1 to P1*
[X] Plate [√] Pipe (6" OD)	*4" OD*	*All 2 1/8" & Above*
Filler Metal Specification (SFA): 5.1 Classification (QW404)	5.1	5.1
Filler Metal F.No.	*3 & 4*	*3 & 4*
Thickness mm (Groove)	*6.02*	*12.04*
Filler metal variety for GTAW, PAW (QW-404)	*NA*	*NA*
Consumable insert for GTAW or PAW	*NA*	*NA*
Weld deposit thickness for each welding process	*NR*	*NR*
Welding Position (1G, 5G etc.) (QW-405)	*6G*	*ALL POSITION*
Progression (uphill/downhill)	*Uphill*	*Uphill*
Backing gas for GTAW, PAW or GMAW, fuel gas for OFW (QW-408)	*NA*	*NA*
GMAW transfer mode (QW-409)	*NA*	*NA*
Welding current type/polarity	*DCEP*	*DCEP*

Guided Bend Test Result

Guided Bend Test Type	QW-462.2 (Side) Results	QW462.3(a) (Trans. R&F)Type	QW-462.3(b) (Long.R&F) Results
NA	*NA*	*NA*	*NA*

Visual examination results (QW-302.4) *ACCEPTED*

Radiographic test results (QW-304 and QW-305) *ACCEPTED PLL/EWPL/ CS06/251DATED:26.05.08*

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture Test *NA* **Length and percent of defects** *NA* **in.**

Macro test fusion *NA* **Fillet leg size** *NA* **in. x** *NA* **in. Concavity/Convexity** *NA* **in.**

Welding test conducted by M/S PLL **at Camp** CS-06 JAMGAON

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

PUNJ LLOYD LTD.		REAL/RGTIL
SIGN. : Pankaj kumar	SIGN. :	
NAME: PANKAJ KUMAR	NAME:	
DATE: 27/05/08	DATE:	

Welder Released on date:- 31/12/09

Tiwari
Manager
QA/QC Engineer

Punj Lloyd	PUNJ LLOYD LIMITED WELDER'S IDENTIFICATION CARD Project: EWPL- CS-06 Client: RGTIL
PUNJ LLOYD LTD.	

ConsultantL: REAL

NAME	: BHUSHAN YADAV
IDENTIFICATION NO.	: W-15 W-PLL-CS085
VALID UNTIL	: UPTO COMPLETION OF JOB*
WELDING POSITION	: 6G (All Position)
PIPE MATERIAL	: P1
THICKNESS RANGE QUALIFIED	: 12.04
DIAMETER RANGE QUALIFIED	: $2^7/_8$" & Above
TYPE OF WELDING	: SMAW
SFA NO	: 5.1
F.NO.	: 3 & 4

* Subject to satisfactory performance on job.



FOR PUNJ LLOYD

FOR REAL

PUNJ LLOYD LTD. JAMGAON QA/QC

Dt. of Quantity - 27/05/0
R — 251

Welder Released on date:- 31/12/08

Tiwari
Harsingh Tiwari
QA/QC Engineer

Punj Lloyd

PUNJ LLOYD LTD.

PUNJ LLOYD LIMITED
WELDER'S IDENTIFICATION CARD
Project: EWPL- CS-06
Client: RGTIL

ConsultantL: REAL

NAME	: BHUSHAN YADAV
IDENTIFICATION NO.	: W-15 (W-PLL-CS085)
VALID UNTIL	: UPTO COMPLETION OF JOB*
WELDING POSITION	: 6G (All Position)
PIPE MATERIAL	: P1
THICKNESS RANGE QUALIFIED	: 35 mm Max
DIAMETER RANGE QUALIFIED	: 2 7/8" & Above
TYPE OF WELDING	: SMAW
SFA NO	: 5.1
F.NO.	: 3 & 4

* Subject to satisfactory performance on job.



FOR PUNJ LLOYD

14/06/08

FOR REAL

dt- 14/06/08

Released on date :- 31/12/08

Mitwan
Narsinath Tiwari
QA/QC Engineer

Punj Lloyd

WELDER QUALIFICATION TEST RECORD
(ASME SEX. IX)
PROJECT: EWPL-CS-06

MEMBER RELIANCE GROUP

CLIENT : RGTIL	CONTRACTOR: PUNJ LLOYD LTD	WPS NO :PLL/EWPL/WPS/CS-01 RELIANCE ID NO: W-PLL-CS-085

Welder's Name: *BHUSHAN YADAV* (W15)
WQT NO. *WQT-71/ B.Y.-01*
Welding process(es) used : *SMAW* **Type :** *MANUAL*

Base material(s) welded Thickness 17.5mm



Manual or Semiautomatic Variable for Each Process (Q350)	Actual value	Range Qualified
Backing (metal, weld metal, welded from sides, flux, etc.)(QW-402)	*Without*	*With or without*
ASME P.No. P 1 toASME P.No. P 1 (QW-403	*P1*	*P1 to P1*
{ X } Plate { √ } Pipe (20" OD)	*20" OD*	*All 2"/8" & Above*
Filler Metal Specification (SFA): 5.1 Classification (QW404)	5.1	5.1
Filler Metal F.No.	*3 & 4*	*3 & 4*
Thickness mm (Groove)	*17.5*	*35.00*
Filler metal variety for GTAW, PAW (QW-404)	*NA*	*NA*
Consumable insert for GTAW or PAW	*NA*	*NA*
Weld deposit thickness for each welding process	*NR*	*NR*
Welding Position (1G, 5G etc.) (QW-405)	*6G*	*ALL POSITION*
Progression (uphill/downhill)	*Uphill*	*Uphill*
Backing gas for GTAW, PAW or GMAW, fuel gas for OFW (QW-408)	*NA*	*NA*
GMAW transfer mode (QW-409)	*NA*	*NA*
Welding current type/polarity	*DCEP*	*DCEP*

Guided Bend Test Result

Guided Bend Test Type	QW-462.2 (Side) Results	QW462.3(a) (Trans. R&F)Type	QW-462.3(b) (Long.R&F) Results
NA	*NA*	*NA*	*NA*

Visual examination results (QW-302.4) *ACCEPTED*

Radiographic test results (QW-304 and QW-305) *ACCEPTED PLL/EWPL/ CS06/373DATED:13.06.08*

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture Test *NA* **Length and percent of defects** *NA* **in.**

Macro test fusion *NA* **Fillet leg size** *NA* **in. x** *NA* **in. Concavity/Convexity** *NA* **in.**

Welding test conducted by M/S PLL **at Camp CS-06 JAMGAON**

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

PUNJ LLOYD LTD.		REAL/RGTIL
SIGN. :	Pankaj Kumar	SIGN. :
NAME:	PANKAJ KR.	NAME:
DATE:	14/01/09	DATE:

Welder Released on date:- 31/12/08

Hitesh Narsinghji Tiwari
QA/QC Engineer

Punj Lloyd

Welder Qualification Test Record

(QW-301, Section IX, ASME Boiler and Pressure Vessel Code)

PROJECT: BHAGYAM TRUNK PIPELINE

BSPL-2800-PLL6-PRO-0002 REV C1

APPENDIX 03



Welder's Name: BHUSHAN YADAV (Welder No. PW-05) Clock number Stamp. WQT-08/BHY

Welding process(es) used SMAW Type MANUAL

Identification of WPS followed by welder during welding of test coupon BSPL-2800-PLL6-PI-WPS-01

Base material(s) welded A106 Gr B (P1) Thickness 12.7 MM

Manual of Semi automatic Variable for Each Process (QW-350)	Actual Value	Range Qualified
Backing (metal, weld metal welded from both sides, flux, etc.) (QW-402)	NA	NA
ASME P.No. 01 to ASME P.No. 11 (QW-403)	P1	P1
{ } Plate {✓} Pipe (enter diameter, if pipe)	8"Ø	2 7/8" Ø & Above
Filler Metal Specification (SFA): 5.1 Classification (QW-404) E6010, E7018	5.1	5.1
Filler Metal F.No.	3, 4	1, 2, 3, 4
Filler metal variety for GTAW, PAW (QW-404)	NA	NA
Consumable insert for GTAW or PAW	NA	NA
Weld deposit thickness for each welding process	12.7 MM	19 MM
Welding Position (1G, 5G etc.) (QW-405)	6G	ALL Position
Progression (uphill/downhill)	UP HILL	UP HILL
Backing gas for GTAW, PAW or GMAW, fuel gas for OFW (QW-408)	NA	NA
GMAW transfer mode (QW-409)	NA	NA
SMAW welding current type/Polarity	DCEP	DCEP

Machine Welding Variables for the Process Used (QW-360)	Actual Values	Range Qualified
Direct/remote visual control		
Automatic voltage control (GTAW)		
Automatic joint tracking		
Welding Position (1G, 5G etc.)		
Consumable insert		
Backing (metal, weld metal, welded from both sides, flux, etc.)		

Guided Bend Test Result

Guided Bend Test Type	QW-462.2 (Side) Results	QW 462.3(a) (Trans.R&F)Type	QW-462.3(b) (Long. R&F) Results

Visual examination results (QW-302.4) SATISFACTORY R. NO. WQT-08/BHY, DATE - 29.04.2011

Radiographic test results (QW-304 and QW-305) - PI/WQT/04, Date – 13.05.2011

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture Test NA Length and percent of defect NA in.

Macro test fusion NA Fillet leg size NA in. x NA in. Concavity/Convexity NA in.

Welding test conducted by PUNJ LLOYD

Mechanical test conducted by NA Laboratory test No. NA

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

PLL	CEIL
SIGN :	SIGN :
NAME : Bhola Nath	NAME : Mahesh Ghule
DATE : 29.04.2011	DATE : 16/05/11

PUNJ LLOYD LTD. QA/QC BTPL PROJECT, BARMER

PUNJ LLOYD LTD. QA/QC BTPL PROJECT, BARMER

Punj Lloyd	MANGLORE REFINEARY AND PETROCHEMICALS LIMITED (MRPL) CONSULTANT: ENGINEERS INDIA LTD. CONTRACTOR : PUNJ LLOYD LTD. PROCEDURE/WELDER QUALIFICATION RECORD	ONGC
JOB No: 6782	Document No: PLL/MRPL/CDSP/QCP-M-001	
Welder Name	**BOSHAN YADAV**	
Identification no.(WQT)	**W-03**	
Identification of WPS followed	**PLL-MRPL-CDSP-M-WPS-01**	
DATE	**24.04.10**	

Identification of WPS followed by welder during welding of -- Test coupon

Specification of Base material welded --- ASTM A 106 Gr B Thickness - 8.18 mm

WELDING VARIABLES (QW-350)	Actual Value	Range Qualified
Welding process(es)	SMAW	SMAW
Type (ie; manual, semi-automatic) used	MANUAL	MANUAL
Backing (metal, weld metal,double-welded etc.)	without	with/without backing
( ) Plate ( ) Pipe (enter diameter if pipe or tube)	8 INCH DIA	2 7/8" OD & Above
Base metal P.No. to P.No. (QW-403)	P1 TO P1	ALL P1
Filler Metal or electrode Specification (SFA):	5.1	5.1
Filler Metal F.No.	F3,F4	F3-without / F1,F2,F3,F4 / with backing
Filler metal or electrode classification (QW-404)	E-6010+E-7018	Exx-10,18,16
Consumable insert (SMAW)	None	None
Filler type (solid/metal or flux cored/powder) SMAW	SOLID	SOLID
Weld deposit thickness for each welding process	8.18 mm	1.5- 16.36mm
Welding Position (1G, 5G etc.) (QW-405)	6G	ALL
Vertical Progression (uphill or downhill)	UP HILL	UP HILL
Backing gas for GTAW, PAW,GMAW, fuel gas for OFW	N/A	N/A
SMAW welding current type/polarity	DCEP,DCEN	DCEP,DCEN
Machine Welding Variables for the Process Used (QW-360)	DC	DC
Direct/remote visual control	REMOTE CONTROL	REMOTE CONTROL
Guided Bend Test Results :		
N/A	N/A	
N/A	N/A	

Visual examination results (QW-302.4) -- OK

Radiographic test results --- SATISFACTORY Report no:- VG/WQT/342 Date:- 24.04.10

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

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

Other tests -- N/A

Film or specimens evaluated by -- BALA MURUGAN Company --- ENGINEERS INDIA LTD

Mechanical tests conducted by-- N/A Laboratory test no. N/A

Welding test conducted by --- PUNJ LLOYD LTD DATE : 22.04.10

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

	PLL		EIL
SIGN :		SIGN :	
NAME :		NAME :	S.K Chaudhary
DATE :		DATE :	

PUNJ LLOYD LTD. QA/QC SAJEEVAN PS

BHAGYAM TRUNK PIPELINE PROJECT

WELDER IDENTIFICATION CARD

CLIENT	: Cairn Energy India Pty Ltd
CONTRACTOR	: Punj Lloyd ltd
WELDER NAME	: BHUSHAN YADAV
WELDER ID NO.	: PLL/PW-0005
QUALIFIED FOR	: WPS-01



PUNJ LLOYD LTD. QAQC PROJECT BARMER

IDENTIFICATION NO.	: PLL/PW-0005
PROCESS	: SMAW
CODE / SPECIFICATION	: ASME SEC. IX
POSITION	: 6G
DIRECTION	: UP HILL
THICK. THK	: 8" Ø X 12.7 MM
PIPE MATERIAL	: A106 Gr. B
F-NO.	: E-6010, E-7018 (F-3, 4)
QUALIFIED FOR	: 2⅜" Ø & ABOVE, 5 MM To 19 MM Thk.
DATE OF TEST	: 29.04.2011
VALID UPTO	: TILL SATISFACTORY

For PLL	For CEIL
Bhushan Yadav 29.04.2011	Masoom Shaikh 16/05/11

CAIRN

MANGLA DEVELOPMENT PIPELINE PROJECT
(10" Radhanpur Spurline)

Punj Lloyd

WELDER IDENTIFICATION CARD



CLIENT	:	**Cairn Energy India Pty Ltd**
CONTRACTOR	:	**Punj Lloyd ltd**
WELDER NAME	:	**BHUSHAN YADAV**
WELDER ID NO.	:	**W-P6**
QUALIFIED FOR	:	**BSPL-2200-PLL2-PI-WPS-0002**

For **PLL**	*For* **CEIL**
PRASAD.G	

PUNJ LLOYD LTD. QA/QC

CAIRN ENERGY INDIA PTY. LTD.

IDENTIFICATION NO.	:	PLL/AGI-13A/W-P6
PROCESS	:	SMAW
CODE / SPECIFICATION	:	ASME SEC.IX, B31.3/B31.4/B31.8
POSITION	:	6G
PIPE OD X THK	:	10" x 15.09mm
MATERIAL	:	P1, G-1
ELECTRODE	:	SFA 5.1
QUALIFIED FOR	:	BSPL-2200-PLL2-PI-WPS-002
PASSES	:	ALL PASS
DATE OF TEST	:	21.09.09
VALID UPTO	:	TILL SATISFACTORY PERFORMANCE

BSPL-2000-PLL1-PL-PRO-0007 REV C1 Appendix 05

Punj Lloyd

WELDER QUALIFICATION TEST RECORD

PROJECT: MANGALA DEVELOPMENT PIPELINE (10" Radhanpur Spur line)

CAIRN

BSPL-2200-PLL2 - PL- PRO -0007- R-C1 - Appendix 2

CLIENT : CEIL

CONTRACTOR: PUNJLLOYD LIMITED

WPS NO. : BSPL-2200-PLL2-PI/ WPS-0002

WELDER NAME : BHUSHAN YADAV



INSPECTOR NAME :

WELDER I/D No :W- P6

DATE/TIME :22.09.09

ADDRESS :

WELDING M/C TYPE / SIZE -RF

PASSPORT / I/C No.

TEST No. : WQT-PI - 11

NATIONALITY : INDIAN

LOCATION : PLL RADHANPUR CAMP

WELDING PROCESS : SMAW

WEATHER CONDITIONS :Sunny

PIPE AND FITTING MATERIALS: P no. -1 Group No.-1 to P No. -1 Group No.-1.

PIPE OUTSIDE DIAMETER : 10"

PIPE WALL THICKNESS : 15.09 mm

Range Qualified : 2 1/2" and above

JOINT DESIGN : 'V' GROOVE

Range Qualified : 30.18 mm Max, Fillet: All thickness

Pass	Make and Type of Filler Material	Diameter mm	Current (Amps)	Voltage (Volts)	Travel Speed mm/Minute
ROOT	ESAB, E6010	2.5	76.6	23.6	77
HOT	ESAB, E7018	2.5	78	27	69
FILL1	ESAB, E7018	3.15	86.5	27.5	109
FILL2	ESAB, E7018	3.15	91.7	28	97
FILL3	ESAB, E7018	3.15	124	29.1	89
CAP 1	ESAB, E7018	3.15	143.6	29.6	98
CAP 2	ESAB, E7018	3.15	125.3	28.1	101

ELECTRICAL CHARACTERISTICS : DC

ELECTRODE : Positive

WELD POSITION : 6G

SHIELDING: NA

DIRECTION OF WELDING :

Root Pass : Vertical Up

Hot Pass : Vertical Up

Subsequent Passes : Vertical Up

Minimum Number of runs before joint is allowed to cool: All Passes.

Maximum time between commencement and completion of weld: 184 MINUTES

TYPE OF LINE UP CLAMP : External Tacking

Removal of clamp after: NA.

CLEANING : Power Brushing / Grinding

INSPECTION / NON DESTRUCTIVE EXAMINATION	Applicable code	Required	Remarks
Visual Inspection	ASME Sec. IX, B31.4	Yes	Accepted
Radiography	ASME Section IX	Yes	Accepted 23.09.09

THE STATEMENTS IN THIS RECORD ARE CORRECT. THE WELDER HAS COMPLETED THE W.Q.T. IN ACCORDANCE WITH THE REQUIREMENTS OF THE W.P.S., ASME Sec IX, B 31.4

PUNJ LLOYD LTD.	PUNJ LLOYD LTD.	CEIL AUTHORITY
SIGN. :	SIGN. :	SIGN. :
NAME :	NAME :	NAME :
DATE : 23/09/09	DATE : 23/09/09	DATE :

PUNJ LLOYD LTD. QA/C SAJEEVAN P.S.

CAIRN ENERGY INDIA PTY. LTD. RADHANPUR

BHAGYAM TRUNK PIPELINE PROJECT

WELDER IDENTIFICATION CARD

CLIENT	: Cairn Energy India Pty Ltd
CONTRACTOR	: Punj Lloyd Ltd
WELDER NAME	: BHUSHAN YADAV
WELDER ID NO.	: PLL/PW-0005
QUALIFIED FOR	: WPS-06



For PLL	For CEIL

IDENTIFICATION NO.	: PLL/PW-0005
PROCESS	: SMAW
CODE / SPECIFICATION	: ASME SEC. IX
POSITION	: 6G
DIRECTION	: UP HILL
PIPE OD X THK	: 24" Ø X 30.95 MM
PIPE MATERIAL	: ASTM A672 Gr. B60 CL.12
ELECTRODE	: E6010, E7018
QUALIFIED FOR	: 2¾" & ABOVE, 30.95MM To 61.9MM Thk.
DATE OF TEST	: 09.08.2011
VALID UPTO	: TILL SATISFACTORY

Punj Lloyd	MANGLORE REFINEARY AND PETROCHEMICALS LIMITED (MRPL) CONSULTANT: ENGINEERS INDIA LTD. CONTRACTOR : PUNJ LLOYD LTD. WELDER IDENTITY CARD	ONGC
Name:	**BHUSHAN YADAV**	
Welder No:	**W-03**	
DATE OF ISSUE:	**24.04.10**	

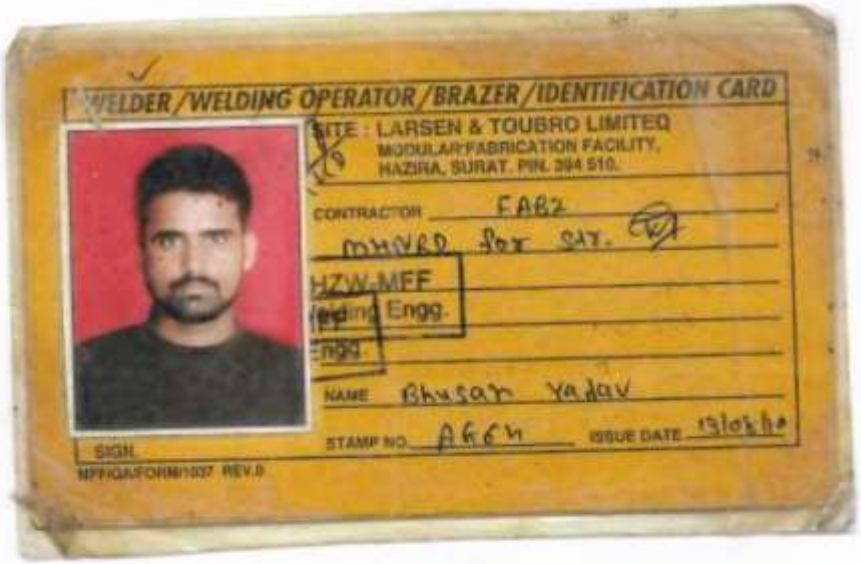
PLL-QC	EIL-QC

PUNJ LLOYD LTD. QA/QC SAHEEVANPS

एस.के. चौधरी/S.K. Choudhary
अभियंता (निरीक्षण)/Engineer (Inspection)
EIL, MRPL Phase-III Project
Mangalore - 575 030

Qualified in accordance with the ASME Code SEC-IX

Date	WPS No.	Welding Process	AWS Class of Filler Metal	Material specification	Thickness Qualified (mm)	Position Qualified	SIGN
24.04.10	WPS -01	SMAW	E-6010 + E-7018	A-106 GR B	1.5-16.36	6G	



WELDER/WELDING OPERATOR/BRAZER/IDENTIFICATION CARD

SITE : LARSEN & TOUBRO LIMITEQ
MODULAR FABRICATION FACILITY,
HAZIRA, SURAT. PIN. 394 510.

CONTRACTOR FAB2

MHVBD for Str.

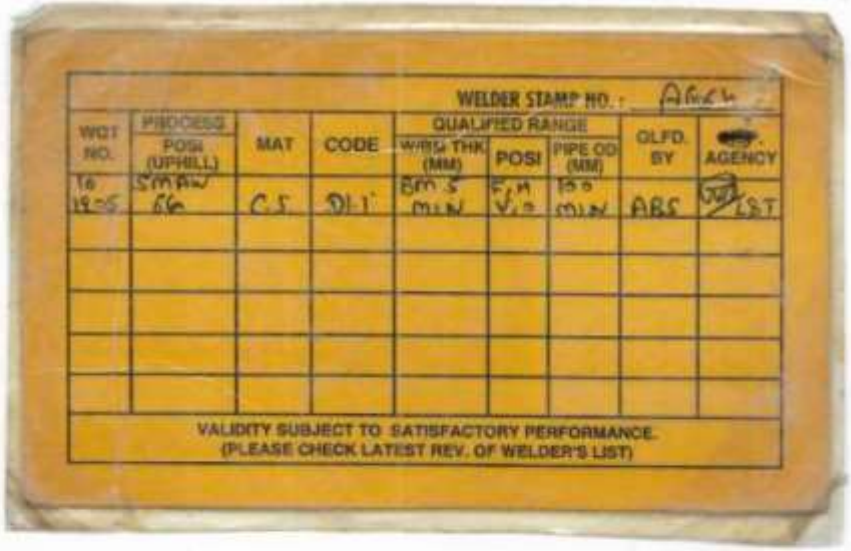
HZW-MFF
Welding Engg.
Engg.

NAME Bhusan Yadav

SIGN.

STAMP NO. AG64 ISSUE DATE 13/08/10

MFF/QA/FORM/1037 REV.0



WELDER STAMP NO. : AGK4

WQT NO.	PROCESS POSI (UPHILL)	MAT	CODE	QUALIFIED RANGE W/BSI THK (MM)	POSI	PIPE OD (MM)	QLFD. BY	[illegible] AGENCY
16 19-5	SMAW 66	C.S	D1.1	BM 5 MIN	F, H V, O	100 MIN	ABS	[illegible] LST

VALIDITY SUBJECT TO SATISFACTORY PERFORMANCE.
(PLEASE CHECK LATEST REV. OF WELDER'S LIST)



Welder Qualification Test Record

(QW-301, Section IX, ASME Boiler and Pressure Vessel Code)

BSPL-2800-PL
0002 REV
APPENDI

PROJECT: BHAGYAM TRUNK PIPELINE

Welder's Name: BHUSHAN YADAV (Welder No. PW-05) Clock number Stamp. WQT-13/BY

Welding process(es) used SMAW Type MANUAL

Identification of WPS followed by welder during welding of test coupon BSPL-2800-PLL6-PI-WPS-06

Base material(s) welded ASTM A672 GR.B60 CL.12 (P1) Thickness 31 MM

Manual of Semi automatic Variable for Each Process (QW-350)	Actual Value	Range Qualified
Backing (metal, weld metal welded from both sides, flux, etc.) (QW-402)	NA	NA
ASME P.No. 01 to ASME P.No. 11 (QW-403)	P1	P1
{ } Plate {✓} Pipe (enter diameter, if pipe)	24"Ø	22" & Above
Filler Metal Specification (SFA): 5.1 Classification (QW-404) E6010, E7018	5.1	5.1
Filler Metal F.No.	3, 4	3, 4
Filler metal variety for GTAW, PAW (QW-404)	NA	NA
Consumable insert for GTAW or PAW	NA	NA
Weld deposit thickness for each welding process	31 MM	62 MM
Welding Position (1G, 5G etc.) (QW-405)	6G	ALL Position
Progression (uphill/downhill)	UP HILL	UP HILL
Backing gas for GTAW, PAW or GMAW, fuel gas for OFW (QW-408)	NA	NA
GMAW transfer mode (QW-409)	NA	NA
SMAW welding current type/Polarity	DCEP	DCEP

Machine Welding Variables for the Process Used (QW-360)	Actual Values	Range Qualified
Direct/remote visual control		
Automatic voltage control (GTAW)		
Automatic joint tracking		
Welding Position (1G, 5G etc.)		
Consumable insert		
Backing (metal, weld metal, welded from both sides, flux, etc.)		

Guided Bend Test Result

Guided Bend Test Type	QW-462.2 (Side) Results	QW 462.3(a) (Trans.R&F)Type	QW-462.3(b) (Long. R&F) Results

Visual examination results (QW-302.4) SATISFACTORY R. NO. WQT-13/BY, DATE - 07.08.2011

Radiographic test results (QW-304 and QW-305) - PI/WQT/30, Date – 09.08.2011

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture Test NA Length and percent of defect NA in.

Macro test fusion NA Fillet leg size NA in. x NA in. Concavity/Convexity NA in.

Welding test conducted by PUNJ LLOYD

Mechanical test conducted by NA Laboratory test No. NA

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

PLL	CEIL
SIGN :	SIGN :
NAME : Deepak	NAME :
DATE : 10-08-2011	DATE :

PUNJ LLOYD LTD. QA/QC PIPL PROJECT, BARMER

PUNJ LLOYD LTD. QA/QC PIPL PROJECT, BARMER

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

BOILER & PRESSURE VESSEL CODE

QW –484 SUGGESTED FORMAT FOR WELDER /WELDING OPERATOR PERFORMANCE QUALIFICATIONS [WPQ]
[SECTION IX QW 301]



PHOTOGRAPH OF WELDER

Welder's Name: **Mr. BHUSHAN YADAV**

Clock No: **JNK/W03/2014***

Welding process (es) used: **SMAW** Type: **MANUAL**

WPS followed by welder during welding: **WPS/ONGC/01/2013 Rev.0**

Base material (s) welded: **ASTM A- 106 Gr B** Thickness: **6.02 mm**

Manual or Semiautomatic Variables for Each Process (QW-350)	Actual Values	Range Qualified
Backing (Metal, weld metal, welded from both sides, flux, etc) (QW-402)	NONE	N / A
ASME P. No. 1 to ASME P No 1 (QW)-403)	P1	P1 Thro P11 &P4x
(X) Plate (4") Pipe	4" Sch. 40	2 7/8" and above
Filler metal specification (SFA): 5.18 & 5.1 Classification (QW- 404)		
Filler metal F. No ER70S2 for Root + Hot pass E-7018for fill up & capping	F4	F1 to F6
Filler material variety for GTAW or PAW	N / A	N / A
Weld deposit thickness for each welding process (Root + Hot Pass –ER70S2)	N/A	N/A
Weld deposit thickness for each welding process (Fill up & Capping-E 7018)	3.02mm	6.04mm
Welding position (1G, 5G etc) (QW-405)	6G	All
Progression (uphill/down hill)	UPHILL	UPHILL
Backing gas for GTAW, PAW or GMAW, fuel gas for OFW (QW-408)	N / A	N / A
GMAW transfer mode (QW –409)	N / A	N / A
GTAW welding current type/polarity	N/A	N/A
SMAW polarity	D C E P	D C E P

Visual Examination results (QW-302.4) ACCEPTABLE

Radiographic test results (QW-304 and QW-305) ACCEPTABLE Report No: **IR/13157/1/2014** Date: **14/02/2014**

(For alternative qualification of groove welds by radiography)

Welder's Performance Qualification test conducted by **ANUPTECH TECHNICAL AND TRADE ACCREDITATION INSTITUTE**

R-84, MIDC, RABALE, NAVI MUMBAI – 400 701 Tele: 27691214 Fax: 27601594 website www.anuptech.com email info@anuptech.com

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 Code.

FOR ANUPTECH TECHNICAL
AND TRADE ACCREDITATION INSTITUTE

G. K. KUTTY

* To verify the authenticity of this certificate Please logon: www.anuptech.com

saudi arabian saipem co. ltd.

It is hereby certified that

BHUSHAN YADAV (ASC)

Has attended and successfully completed the

Hydrogen Sulphide (H2S) & Self Contained Breathing Apparatus (SCBA) Course

On

15 February 2015

Marouene Hammemi
HSE Instructor

Clive Mackay
Training Manager

Expiry date 14 February 2017

saudi arabian saipem co. ltd.

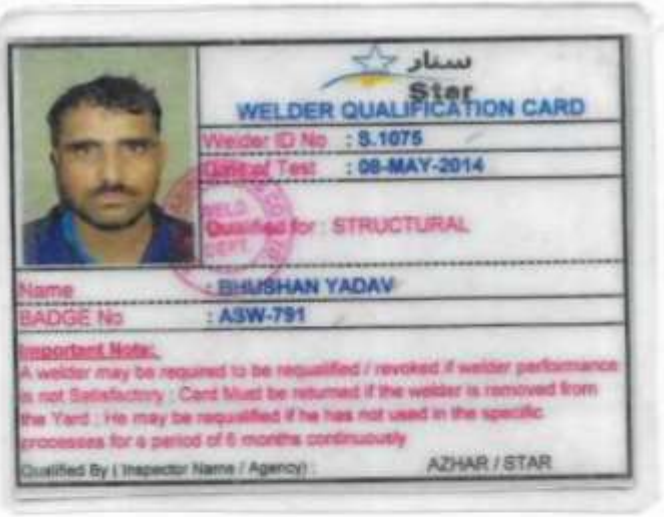
BHUSHAN YADAV (ASC)

Has attended and successfully completed the course of

Hydrogen Sulphide (H_2S) & Self Contained Breathing Apparatus (SCBA)

14 Feb 2017
Expiry Date

Marouene Hammemi
HSE Instructor



ستار
Star

WELDER QUALIFICATION CARD

Welder ID No	: S.1075
Date of Test	: 08-MAY-2014
Qualified for	: STRUCTURAL
Name	: BHUSHAN YADAV
BADGE No	: ASW-791

Important Note:
A welder may be required to be requalified / revoked if welder performance is not Satisfactory ; Card Must be returned if the welder is removed from the Yard ; He may be requalified if he has not used in the specific processes for a period of 6 months continuously

Qualified By (Inspector Name / Agency) : AZHAR / STAR

Code	AWS D1.1:2010	Process	: SMAW
F.No	: F1-F4	Filler Class	: E 7018-1
Position / Progression		: ALL (6GR") / UPHILL	
Material Type		: ALL AWS D1.1 Groups	
Deposited Weld Metal Thickness Range		SMAW - 5mm To Unlimited	
Diameter Range		: 4" and Above	
Backing		: *Not Qualified for joints welded from one side without backing (OR) two sides without back gouging	

QA/QC /Weld Engg Dept

Caramia Ciro Roberto

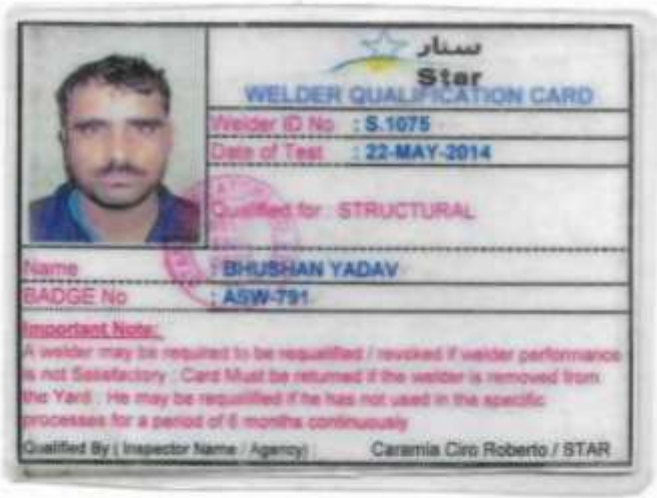
11/05/2014

Name / Signature / Date :

QC Manager

MOHAMMED HAJA

Name / Signature / Date :



ستار
Star
WELDER QUALIFICATION CARD

Welder ID No : S.1075
Date of Test : 22-MAY-2014
Qualified for : STRUCTURAL
Name : BHUSHAN YADAV
BADGE No : ASW-791

Important Note:
A welder may be required to be requalified / revoked if welder performance is not Satisfactory ; Card Must be returned if the welder is removed from the Yard ; He may be requalified if he has not used in the specific processes for a period of 6 months continuously

Qualified By (Inspector Name / Agency) : Caramia Ciro Roberto / STAR

Code	AWS D1.1:2010	Process	: SMAW+FCAW
F No	F6 : F1-F4	Filler Class	: E7016/18-1+E81T1 / 71T-1CJ
Position / Progression		: ALL (6G) / UPHILL	
Material Type		: ALL AWS D1.1 Groups	
Deposited Weld Metal Thickness Range		SMAW - 3mm To 20mm	
		FCAW - 5mm To Unlimited	
Diameter Range		: 4" and Above	
Backing		: SMAW - WITH/ WITHOUT BACKING	
		: FCAW - WITH BACKING ONLY	

QA/QC /Weld Engg Dept

Ceramia Cipo Roberto

25/5/2014

Name / Signature / Date

QC Manager

MOHAMMED HAJA

Name / Signature / Date

Al-Zour Refinery Project
(Contract No. : ZOR/EPC - 0045)



NAME:	BHUSHAN YADAV
ID NR:	HSS-WD-010
	QUALIFICATION RANGE
CODDE:	AWS D1.1
WPS:	002
PROCESS:	SMAW
	RANGE QUALIFIED
POSITION:	1G,2G,3G-Plate/Pipe - Groove with Backing & Fillet
DIAM:	Plate/Pipe Over 24" OD
WT	Unlimited

HYUNDAI SK E&C KNPC

Al-Zour Refinery Project
(Contract No. : ZOR/EPC - 0045)

NAME: BHUSHAN YADAV
ID NR: HSS-WD-010

VALIDITY DATE:	Start	End
	13/02/2017	End of the Project
	HSSJV	COMPANY
NAME	G. M. Gupta	
SIGN		

KUWAIT NATIONAL PETROLEUM CO.

Quality Department

WELDER IDENTIFICATION CARD

amec foster wheeler



NAME: BHUSHAN YADAV

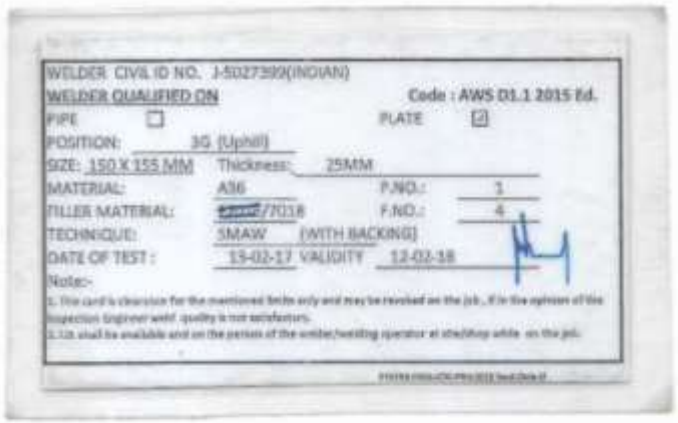
IDENTIFICATION NO.: HSS-WD-010

CONTRACTOR: HSS JV

PROJECT REF: ZOR/EPC-0045

Approved/Witnessed by :

PMC - Amec Fw - Dept. ZOR



WELDER CIVIL ID NO. J-5027399(INDIAN)

WELDER QUALIFIED ON — Code : AWS D1.1 2015 Ed.

PIPE ☐ PLATE ☑

POSITION: 3G (Uphill)

SIZE: 150 X 155 MM Thickness: 25MM

MATERIAL: A36 P.NO.: 1

FILLER MATERIAL: [illegible]/7018 F.NO.: 4

TECHNIQUE: SMAW (WITH BACKING)

DATE OF TEST : 13-02-17 VALIDITY 12-02-18

Note:-

1. This card is clearance for the mentioned limits only and may be revoked on the job , if in the opinion of the Inspection Engineer weld quality is not satisfactory.
2. I.D. shall be available and on the person of the welder/welding operator at shed/shop while on the job.

HSS HYUNDAI EIFFAGE SK KIPIC

KIPIC Al-Zour Refinery Project



Name : BHUSHAN YADAV

Position: WELDER

Company : HSSJV

Group : EPC 04S

Expiry Date : 24-Dec-2019

ID: 4001700 Civil ID : J5027399

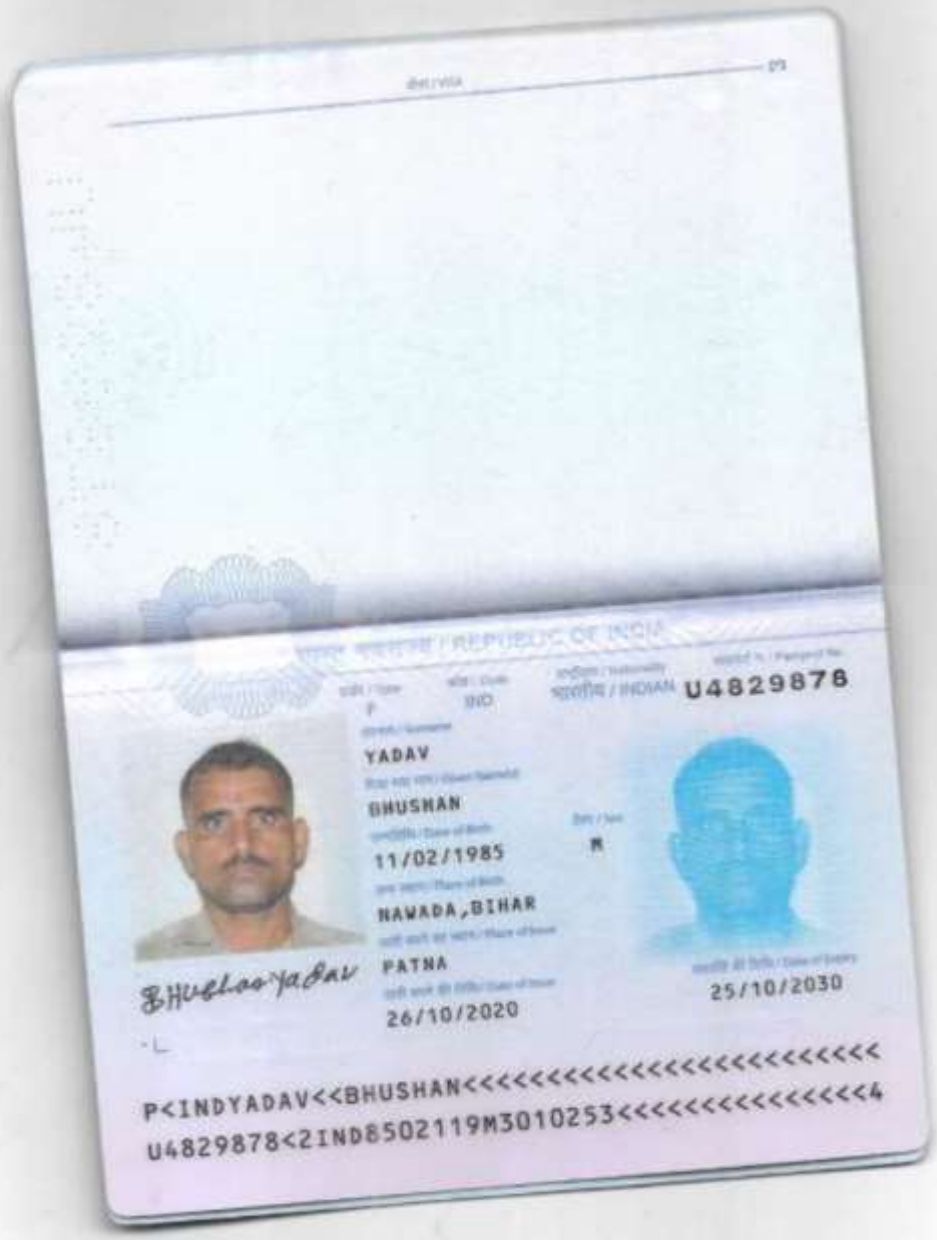
Induction On 24-Feb-2017 MARINE OFF-SHORE

In Case of Emergency - Contact

EPC 045 Hotline No. +965-6097-6235

This identity shall only permit entry to the Al-Zour Refinery Project. This pass remains the property of the Project and if found or holder finishes contact it shall be returned without delay to Security Department

Inform HSSE in case of any accident / incident



YADAV

BHUSHAN

11/02/1985

NAWADA,BIHAR

PATNA

26/10/2020

25/10/2030

U4829878

P<INDYADAV<<BHUSHAN<<<<<<<<<<<<<<<<<<<<<<<<

U4829878<2IND8502119M3010253<<<<<<<<<<<<<<4



U4029578

RAMLAKHAN YADAV

SUNAINA DEVI

NITU DEVI

VILL- CHANDAULI,PO- DERMA

PS- AKBARPUR,NAWADA

PIN:805112,BIHAR,INDIA

J5027399 15/10/2010 PATNA

PA1074953504220