| PARMANENT ADDRESS | PHOTO | PRESENT ADDRESS |
|---|---|---|
| MR. JAI PRAKASH SINGH<br>S/O LAL BAHADUR SINGH<br>VILL- BRAHIMPUR<br>POST- SARDAR NAGAR<br>DISTRICT- GORAKHPUR<br>MOBILE- 9935177124 |  | MR. JAI PRAKASH SINGH<br>ADD- MAHAVIR GENERAL STORE<br>POST- GHANSOLI<br>DISTRICT- THANE, NAVI MUMBAI<br>MOBILE- 8840878638 |

# CURRICULUM- VITAE

| | | |
|---|---|---|
| POST APPLIED FOR | : | "6G TIG & ARC WELDER" |
| FULL NAME | : | JAI PRAKASH SINGH |
| FATHER'S NAME | : | LAL BAHADUR SINGH |
| MOTHER'S NAME | : | PRAYAGI DEVI |
| BIRTH DATE | : | 26/04/1980 |
| EDU. QUALIFICATION | : | GRADUATION |
| NATIONALITY RELIGION | : | INDIAN/ HINDU |
| MARITAL STATUS | : | MARRIED |
| LANGUAGE KNOWN | : | HINDI, ENGLISH |

## PASSPORT DETAILS:-

| PASSPORT NO | PLACE OF ISSUE | DATE OF ISSUE | DATE OF EXPIRY |
|---|---|---|---|
| C-3803566 | LUCKNOW | 11/10/2024 | 10/10/2034 |

## WORK EXPERIENCE IN GULF 14 YEARS

| SR.NO | NAME OF COMPANY | DESIGNATION | PERIOD |
|---|---|---|---|
| 1 | DAESHIN PLANT CONSTRUTION COMPANY IRAQ | GTAW/SMAW | 24/06/2023 to 15/08/2024 |
| 2 | ATCO COMPANY IRAQ | GTAW/SMAW | 14/08/2020 to 28/11/2022 |
| 3 | SAMSONG COMPANY IRAQ | GTAW/SMAW | 18/03/2017 to 20/08/2018 |
| 4 | HOTENGEERING KUWAIT | GTAW/SMAW | 30/07/2013 to 18/12/2015 |
| 5 | NICO INTERNATIONAL DUBAI | GTAW/SMAW | 15/06/2010 to 16/07/2013 |

( JAI PRAKASH SINGH )

वीजा / VISA

भारत गणराज्य / REPUBLIC OF INDIA

| प्रकार / Type | कोड / Code | राष्ट्रीयता / Nationality | पासपोर्ट सं. / Passport No. |
|---|---|---|---|
| P | IND | भारतीय / INDIAN | C3803566 |



उपनाम / Surname
SINGH

दिया गया नाम / Given Name(s)
JAI PRAKASH

जन्मतिथि / Date of Birth: 26/04/1980
लिंग / Sex: M

जन्म स्थान / Place of Birth
GORAKHPUR,UTTAR PRADESH

J.P.SINGH

जारी करने का स्थान / Place of Issue
LUCKNOW

जारी करने की तिथि / Date of Issue: 11/10/2024



समाप्ति की तिथि / Date of Expiry: 10/10/2034

P<INDSINGH<<JAI<PRAKASH<<<<<<<<<<<<<<<<<<<<<<
C3803566<5IND8004266M3410107107013463502 4<44

वीजा / VISA

IND

C3803566

पिता / कानूनी अभिरक्षक का नाम / Name of Father / Legal Guardian
LAL BAHADUR SINGH

माता का नाम / Name of Mother
PRAYAGI DEVI

पति या पत्नी का नाम / Name of Spouse
RAMBHA SINGH

पता / Address
VILL-EBRAHIMPUR

POST-SARDAR NAGAR,GORAKHPUR

PIN:273202,UTTAR PRADESH,INDIA

पुराने पासपोर्ट का नं. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue
N6027171 17/12/2015 LUCKNOW

फाइल नं. / File No.
LK1070134635024



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

Photograpgh



Welder's Name : **JAI PRAKASH SINGH** 09-July-2023 W/N : DSP-48

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-013 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 by Laboratory Test No.

| DAESHIN PLANT | JGC / HDEC | EMPLOYER (If Required) |
|---|---|---|
| Name : SUDHIR SINGH | Name : SAI KRISHNA | Name : |
| Signature : Singh | Signature : S Krishna | Signature : |
| Date : | Date : | 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 : JAI PRAKASH SINGH 09-July-2023 W/N : DSP- 48

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 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. 1 to P-No. 1 | P-No. 1 | P-No. 1 |
| Plate Pipe (enter diameter, if pipe) | 2" | 3/4 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 | 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 : DHN-RT-007 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 by Laboratory Test No.

| DAESHIN PLANT | JGC / HDEC | EMPLOYER (If Required) |
|---|---|---|
| Name : SUDHIR SINGH | Name : SAI KRISHNA | Name : |
| Signature : Singh | Signature : | Signature : |
| Date : | Date : | 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 |

Welder's Name: JAI PRAKASH SINGH 01-Sep-2023 W/N: DSP-048



Welding process(es) used : FCAW Type: SEMI AUTO

Identification of WPS followed by welder during welding of test coupon SFC-0101-N01

Base material(s) welded P-No. 1 + P-No. 1 Thickness 12mm

| Manual or Semi-automatic Variables for each Process | Actual Values | Range Qualified |
|---|---|---|
| Backing (metal, weld metal, welded from both sides, flux, etc.) | WITH | WITH |
| P-No. 1 to P-No. 1 | P-No. 1 | P-No. 1 |
| Plate Pipe (enter diameter, if pipe) | 12mm | 24mm |
| Filler metal specification (SFA) : 5.2 Classification | E71T-1C | E71T-1C |
| Filler metal F-No. | 6 | ALL F No-6 |
| Consumable insert for GTAW or PAW | N/A | N/A |
| Welding position (1G, 5G, etc.) | 3G | F.H.V |
| Progression (Uphill / Downhill) | UP HILL | UP HILL |
| Gas Uses for FCAW | CO2(99%) | CO2(99%) |
| GMAW transfer mode | N/A | N/A |
| Welding current type / polarity | 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-0118 RT Results : ■ Accept ☐ Reject

( For alternative qualification of groove welds by radiography )

Fillet weld - Fracture test N/A Length and percentage of defect N/A mm

Macro test fusion N/A Fillet leg size ____ mm x ____ mm Concavity/convexity ____ mm

Welding Test Conducted by

Mechanical Test Coducted by Laboratory Test No.

| DAESHIN PLANT | JGC / HDEC | EMPLOYER (If Required) |
|---|---|---|
| Name : SUDHIR SINGH | Name : SAI KRISHANA | Name : |
| Signature : Singh | Signature : | Signature : |
| Date : 01/Sep/2023 | Date : 01st Sept 2023 | Date : |

BASRAH REFINERY UPGRADING PROJECT

## WELDER IDENTIFICATION



| | | | |
|---|---|---|---|
| NAME : | JAI PRAKASH SINGH | | |
| Badge No : | N/A | WELDER No: | DSP-48 |
| Subcontractor : | DAESHIN PLANT Construction Co., Ltd. | | |
| ISSUE BY : | | | |

**Welder Performance Qualification in accordance with ASME IX**

| | | |
|---|---|---|
| PROCESS | GTAW | GTAW + SMAW |
| MATERIAL | P-No. 1 | P-No. 1 |
| DIAMETER | 3/4" and Above | 2-7/8" and Above |
| THICKNESS | 11.08 mm | GTAW : 6 mm, SMAW : 15.94 |
| POSITION | ALL POSITION | ALL POSITION |
| Remarks | | |

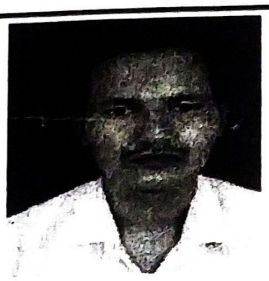
# WARA PRESSURE MAINTENANCE PROJECT

## Welder Qualification Record - ASME SEC IX

GS E&C

HOT

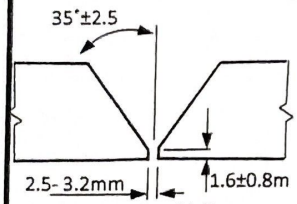
| | | | |
|---|---|---|---|
| Record No.: | WQT/ 325A | Date | 27/Feb/2014 |
| | | Page | 1 |
| Welder ID No. | HW284 ✓ | Sub Con. Name | HOTECC |
| Welder Name | JAIPRAKASH SING ✓ | Welder Test Date | 25-Aug-13 |
| WPS No. | 72 ✓ Rev. A | Valid up to | 24-Feb-15 |



This welder is qualified for the range mentioned below :-

| Variable | | Actual Values Used for Qualification | Range of Qualified |
|---|---|---|---|
| Process | | GTAW+SMAW ✓ | GTAW+SMAW |
| Type of Process | | Manual | Manual |
| Backing | | Without backing for root pass | With or without backing for root pass |
| | | Other Passes With Backing | Other Passes With Backing |
| Base material | | P1 ✓ | P1 Through P15F,P34&P41 Through P49 |
| Deposited Thickness of each Process | Groove | 14.27 mm | ~~GTAW 8 mm max.-SMAW unlimited~~ 20.64mm |
| | Fillet | NA | ALL |
| Diameter | Groove | 6" NB Sch XS 120 | 2 7/8" and over |
| | Fillet | NA | ALL |
| Filler Metal | AWS Class. | ER70S-2&E7018H4R | Applicable F Numbers |
| | AWS Spec. | A5.18 & A5.1 | A5.18 & A5.1,A5.5 |
| | | F6&4 with backing | F1,F2,F3,&F4 with backing&F6 without backing |
| Welding Position | | 6G | ALL |
| Progression | | UPHILL | UPHILL |
| Type of Shielding Gas | | Argon | Argon |
| Electrical Characteristics | Current Polarity | DCEN(GTAW)+DCEP(SMAW) | DCEN(GTAW)+DCEP(SMAW) |
| Others | | | |

Visual Examination of Completed weld : Satisfactory



Joint Design-V Groove

Guided Bend Test Results

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

Radiographic Test Results (Alternative Qualification of Groove Welds by Radiography)

| RT Results | Satisfactory | Report No. | 1772/HOT/WQT/RT-123 |
|---|---|---|---|

Fillet Test Results : N/A *NB/HOT/PIPING/RT-785

Fracture Test : N/A | Length & Percent of Defects :

Macro Test : N/A | Fillet Leg Length : N/A | Convexity/Concavity : N/A

We cetify that the statements in this record are correct and that test coupons were prepared, welded and tested in accordance with the requirements of ASME SEC IX(2010th Edition) * Renewal of Qualification.

| Prepared by (HOTECC) | Reviewed by (GS) | Approved by (Company) |
|---|---|---|
| Name : RATHEESH PAJU. | Name : S. C. KO | Nai : NIAZ B. |
| Designation : QCI | Designation : QCE | Designation : WIE |
| Sign. : | Sign. : | Sig : |
| Date : 02/02/14 | Date : 02/02/2014 | Dat : 06/03/2014 |

TOPAZ ENGINEERING

# NICO INTERNATIONAL, FUJAIRAH

P.O. Box 2978, Fujairah
Tel: +971-9-2249400 Fax: +971-9-2249504
E-mail: fab.fuj@topaz-engineering.com

DNV REGISTERED

## WELDER PERFORMANCE QUALIFICATIONS (WPQ)

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

| | |
|---|---|
| Welder's Name | Mr JAYAPRAKASH SINGH |
| Badge No. | 4000950 |
| Qualification Date | 10 .02.2011 |



**Test Description**

Identification of WPS followed TFC-004 Thickness 14.27mm

Specification and type/grade or UNS Number of base metals) SA 106 Gr.B

Test Type ☑ Test Coupon ☐ Production Weld

## Testing Variables and Qualification Limits

| VARIABLE | Actual Variables | Range Qualified |
|---|---|---|
| Welding process(es) | SMAW | SMAW |
| Type(i.e.: manual, semi-automatic) used | MANUAL | MANUAL |
| Backing (with/without) | WITHOUT BACKING | WITH/WITHOUT BACKING |
| ☐ Plate ☑ Pipe(enter diameter if pipe or tube) | 168.30mm OD (6" NPS) | 73mm OD (2 1/2"NPS) to Unlimited |
| Base Metal P-Number to P-Number | P1 | P1 TO P15F, P34 , P41 TO P49 |
| Filler metal or electrode specification(s) (SFA) (info only) | SFA 5.1 | ----- |
| Filler metal or electrode classifications(s) (info only) | E7016-1 + E7018-1 | ----- |
| Filler metal F-Number(s) | F.No.4 | F.No.1 to F.No.3 with backing and F.No.4 with or without backing |
| Consumable Insert (GTAW or PAW) | NA | NA |
| Filler Metal product Form (solid/metal or flux cored / powder) (GTAW or PAW) | NA | NA |
| Weld Deposit thickness for each process<br>Process 1 SMAW 3 layers minimum ☑ Yes ☐ No | 14.27mm | Maximum to be welded |
| Process 2 NONE 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-GMAW) | NA | NA |
| GTAW current type/polarity(AC, DCEP, DCEN) | NA | NA |

## RESULTS

Visual examination of completed weld (QW-302.4) SATISFACTORY

☐ Transverse face and root bends [QW-462.3(a)] ☐ Longitudinal bends[QW-462.3(b)] ☐ Side bends (QW-462.2)

☐ Pipe bend specimen, corrosion-resistant weld metal overlay [QW-462.5( c)]

☐ Plate bend specimen, corrosion-resistant weld metal overlay [QW-462.5(d)]

☐ Pipe specimen, macro test for fusion[QW-462.5(b)] ☐ Plate specimen, macro test for fusion [QW-462.5(e)]

| Type | Result | Type | Result | Type | Result |
|---|---|---|---|---|---|
| Hardness Test | PM<br>173, 174, 164, 180 HB | Hardness Test | WM<br>201, 208, 203, 204 HB | Hardness Test | HAZ<br>168, 179, 176, 174 HB |

Alternative Volumetric Examination Results (QW-191): SATISFACTORY RT ☑ or UT ☐ (check one)

Fillet weld-fracture test(QW-181.2) NA Length and percent of defects

☐ Fillet welds in plate [QW-462.4(b)] ☐ Fillet welds in pipe [QW-462.4( c)]

Macro examination(QW-184) NA Fillet size(in) ___ x ___ Concavity/convexity(in) NA

Other test Hardness Survey, Report No: D/2341

Film or specimen evaluated by Ramesh(Report No:D/257821) Company INSPEC / TE / LR

Mechanical tests conducted by NA Laboratory test no. NA

Welding supervised by TOPAZ ENGINEERING

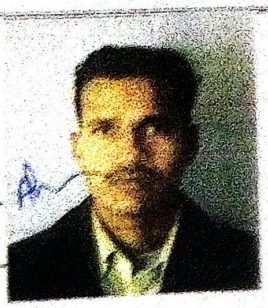
***We certify that the statement in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of Section IX of ASME Boiler & Pressure Vessel Code.***

Witnessed By LR-EMEA : Lloyd's Register EMEA Lloyd's Register Dubai Office Dipak M. Date: 22/2/2011

Witnessed By G. Lavi Kumar PMC : Date: 22/2/11

Manufacturer or Contractor : Date: 20/2/2011

| Form No.: FM-918-1006 | Consolidated Contractors Int'l Company & Teyseer Contracting Company J.V |
|---|---|
| Rev No.: 1 | Pearl GTL Project |
| Doc. No.: QCP-918-100 | WELDER QUALIFICATION TEST RECORD (W.Q.T.R) |
| Hand Class: SPECIFIC | |
| Page of | |



Welder's Name: JAI PRAKASH SINGH B/N: 111476 W/N: PGW-0161

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

Identification of WPS followed by welder during welding of test coupon 918-LTCS/CS-002

Base material(s) welded API 5L GrB Thickness 12.70mm

| Manual or Semi-automatic Variables for each Process | Actual Values | Range Qualified |
|---|---|---|
| Backing (metal, weld metal, welded from both sides, flux, etc.) | GTAW: NONE SMAW: WELD METAL | GTAW: WITH OR WITHOUT BACKING SMAW: WITH BACKING |
| P-No. 1 to P-No. 1 | P1 TO P1 | P1 through P11, P34 & P41 through P45 |
| ☐ Plate ☑ Pipe (enter diameter, if pipe) | 8" DIA | ≥ 2 7/8" OD |
| Filler metal specification (SFA) : 5.1 & 5.18 Classification | E7018-1, ER 70S-6 | E7018-1, ER 70S-6 |
| Filler metal F-No. | F6 WITHOUT BACKING, F4 WITH BACKING | F6 WITH OR WITHOUT BACKING, F1 to F4 WITH BACKING |
| Consumable insert for GTAW or PAW | N/A | N/A |
| Weld deposit thickness for each welding process | GTAW: 4MM, SMAW: 11.09MM | GTAW: 8MM, SMAW: 22.10MM |
| Welding position (1G, 5G, etc.) | 6G | ALL |
| Progression (Uphill / Downhill) | UPHILL | UPHILL |
| Backing gas for GTAW, PAW, or GTAW; fuel gas for OFW | 99.99% Argon | 99.99% Argon |
| GMAW transfer mode | N/A | N/A |
| Welding current type / polarity | GTAW: DCEN, SMAW: DCEP | GTAW: DCEN, SMAW: 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**

| Type of Guided Bend Test | Trans. R&F Results |
|---|---|
| SIDE BEND - BT-372 | ACCEPT |
| SIDE BEND - BT-373 | ACCEPT |

Visual Inspection : Accepted ( WQT REPORT DATED - 07/05/2008)

Radiographic test results : Accepted ( Report No. 54130)

( For alternative qualification of groove welds by radiography )

Fillet weld - Fracture test N/A Length and percentage of defect N/A mm

Macro test fusion N/A Fillet leg size N/A mm N/A mm Concavity/convexity N/A mm

Welding Test Conducted by : CCIC, Qatar

Mechanical Test Coducted by : QATAR INSPECTION LABORATORY Laboratory Test No.: QTL-GB-0179/08

**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 IX and Project Specification.**

| | CCIC | JK | |
|---|---|---|---|
| Name : | Hassan Ahmed Ahmed | K. Vishwakarma | JOJO BALALACAO |
| Signature : | Hassan Ahmed Ahmed | | EDAM-BC |
| Date : | 18.05.08 | 18/May/08 | 18 MAY '08 |

WARA PRESSRUE MAINTENANCE PROJECT (EF/1772)

## Welder Identification

HOT



| | | |
|---|---|---|
| ID No. | HW284 | WPS No 72 |
| Name | JAIPRAKASH SING | |
| Date Qualified | 25-Aug-2013 | |

This is to certify that the above person is qualified in accordance with ASME SEC IX

HOTECC GS KOC

HOT Engineering & Construction Co. KSCC.

Doc No: NF/QMS/Form-039 Rev 1

TOPAZ ENGINEERING

## NICO INTERNATIONAL

P.O.BOX-2825 : FUJAIRAH-UAE
Tel : + 971-9-2228424 / Fax : + 971 - 9 - 2228746
E-mail: nicofuj@topaz-engineering.com

DNV

## WELDER IDENTITY CARD

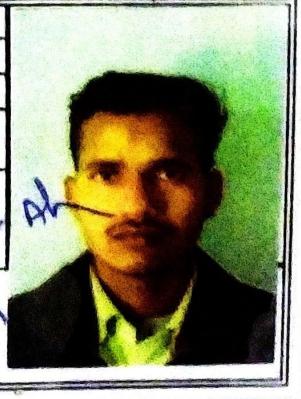


**Badge No** 4000950
**NAME** JAY PRAKASH
**Issued On** 12/19/2009
**Project** OT2 TOP SIDE FACILITIES

NICO INTERNATIONAL FUJAIRAH QA/QC

**Rajeev.R Singh**
**NICO : QHSE Department.**

PEARL GTL PROJECT
QUALITY CONTROL DEPARTMENT
WELDER QUALIFICATION CARD



| | |
|---|---|
| Name | JAI PRAKASH SINGH |
| Welder No. | PGW-0161 |
| Badge No | 111476 |
| Date of Test | 07/05/2008 |

CCIC QC JK QC

## Qualification Details

Name: JAIPRAKASH SING ID No. HW284

| Process | Material | Electrodes | Range Thk | Range Dia | Position | Weld Progression |
|---|---|---|---|---|---|---|
| GTAW | P1-P15F, P34& P41-49 | ER70S-2 | 8mm Max | 2 7/8" & Above | ALL | UPHILL |
| SMAW | P1-P15F, P34& P41-49 | E7018H4R | Unlimited | 2 7/8" & Above | ALL | UPHILL |
| | | | | | | |

Valid up to : 24-Feb-2015

"Thickness in mm" & "Diameter in Inches". This Card may be revoked on the job, if in the opinion of the Inspection Engineer weld quality is not satisfactory.

Form No.:WQT-003

## Welder is qualified for the following process(es)

| Description | Process # 1 | Process # 2 | Process # 3 |
|---|---|---|---|
| Code/Spec | ASME Sec IX | | |
| Process | GTAW+SMAW | | |
| Base Metal | ASTM A 106 Gr B | | |
| Qualified for P No | CS/P1 | | |
| Weld Deposit | GTAW 10 mm, SMAW 18 mm | | |
| Pipe Dia | 73 mm and Above | | |
| AWS Class | ER 70S-6 / E 7018 | | |
| Position | 6G | | |

## PEARL GTL PROJECT
### Qualified Range as per ASME SEC IX

| Variable | Qualified With | Qualified for |
|---|---|---|
| Welding Process | GTAW + SMAW | GTAW + SMAW |
| Base Metal (P#) | P1 | P1 through P11, P34, P41 through P49 |
| Filler Material(F#) | F6 without backing<br>F4 with Backing | F6 with or without backing<br>F1 to F4 with Backing |
| Pipe Diameter | 8" DN | ≥ 2 7/8" OD |
| Thickness | GTAW : 4mm<br>SMAW : 11.09mm | GTAW : 8mm<br>SMAW : 22.18mm |
| Position | 6G | ALL |

Qualified to WPS No : 918-003

eni
Eni Iraq b.v

**WPQ (Welder Performance Qualification) Record (1/2)**

| | |
|---|---|
| Rep. No. | P-SEC-WQT-384 |
| Job No. | SU2745 |
| Date | 18-05-2017 |

| | |
|---|---|
| Project Name : ZUBAIR NORTH HM DGS | Subcontractor Name : SECL |
| Insp. / Test Date : 18-05-2017 | Area / Location : SITE SHOP |

**Welder Name: JAI PRAKASH SINGH** **Employee ID. No. SECL-384** **Stamp No. P-SEC-WQT-0384**

**Welder Certificate No. SEC-P-WD-0196** **WPS No. SECL-WPS-11-GS-002**

## TESTING VARIABLES AND RANGE

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

Backing Material Type: Weld metal(ER 70S-6)

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

Base Material Thickness: 10.97mm Diameter(if pipe) 6inch (73mm OD and over ) Plate ☐ Pipe ☒

Filler Metal Spec. (SFA) 5.1 Filler AWS Class ER 7018-1

Filler metal F-No. 4 Qualified for F no. 4,3,2,1 with backing

Weld Deposit Thickness : 6 mm Qualified up to 12mm

Process 1 (3 layers min): Yes ☐ No ☒ Process 2 (3 layers min): Yes ☒ No ☐

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 N/A Composition: N/A

Welding Current Type DCEP Transfer Mode: N/A Polarity: Positive

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

## MECHANICAL AND NDE TEST RESULTS

**(QW-302.4) Visual Examination Results** Acc

**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-00

SAMSUNG ENGINEERING QA / QC 17.07.2017 Check

उत्तर प्रदेश सरकार, श्रम विभाग

अनुक्रमांक 36544 क्रम संख्या 14434

राज्य व्यावसायिक प्रशिक्षण परिषद, उत्तर प्रदेश

# प्राविधिक--व्यावसायिक अंक पत्र

श्री/श्रीमती/कुमारी जयप्रकाश सिंह

सुपुत्र/पत्नी/सुपुत्री श्री लाल बहादुर सिंह ने राजकीय औद्योगिक प्रशिक्षण संस्थान, चरगावा, गोरखपुर (संस्थान का नाम) में प्रशिक्षण पूर्ण कर जुलाई सन् दोहजार 2002, अगस्त की आयोजित 30 मा० व्यवसायिक परीक्षा बेल्डर व्यवसाय में निम्न प्राप्तांको के साथ उत्तीर्ण किया है।

अखिल भारतीय व्यावसायिक प्रमाण पत्र परीक्षा उत्तीर्ण करने के उपरान्त राष्ट्रीय व्यावसायिक प्रशिण परिषद देहली से प्राप्त होने के उपरान्त प्रदान किया जायेगा।

प्रशिक्षण की अवधि अगस्त 2002 से जुलाई 2004 तक

चरित्र उत्तम जन्म तिथि 26-04-1980

अंको का विवरण

| [अ] आवश्यक विषय | अधिकतम परिक्षा अंक | अंक सत्रांक | योग | प्राप्तांक परिक्षा अंक | सत्रांक | योग | कृपांक |
|---|---|---|---|---|---|---|---|
| (1) प्रयोगात्मक | 300 | 100 | 400 | 285 | 98 | 383 | |
| (2) सैद्धान्तिक | 100 | 20 | 120 | 45 | 21 | 66 | |
| (3) विज्ञान एवं कार्यशालागणना | 50 | 10 | 60 | 30 | 11 | 41 | 6 |
| (4) प्राविधिक कला | 50 | 20 | 70 | 36 | 19 | 55 | 5 |
| (5) सामाजिक अध्ययन | 50 | शून्य | 50 | 32 | 16 | 48 | |
| योग:- | 550 | 150 | 700 | | | | |

परीक्षार्थी का प्रमाणित हस्ताक्षर Jaiprakash Singh

पता:- ग्राम - बाहिमपुर पो० सरदारनगर जिला, गोरखपुर (उत्तर प्रदेश)

दिनांक 03-09-2004

हस्ताक्षर जाँच कर्ता ..... संयुक्त निदेशक

प्रति हस्ताक्षरित

प्रधानाचार्य
राजकीय औद्योगिक प्रशिक्षण संस्थान
चरगावां, गोरखपुर

संस्थान का नाम .....

नोट:-(१) निजी संस्थाओं के परिक्षार्थियों के लिए संयुक्त निदेशक की प्रति हस्ताक्षार आवश्यक है।
(२) व्यक्तिगत अभ्यर्थी के लिये सत्रांक का प्राविधान न होने के कारण योग में सत्रांक नही जोडे माने जाएंगे।

TOPAZ

NICO INTERNATIONAL, FUJAIRAH

WELDER IDENTITY CARD

GPSCHEMOIL OIL TERMINAL PHASE IV FUJAIRAH PROJECT

WELDER NAME : Mr JAYPRAKASH SINGH

ID / BADGE No : 4000950

ISSUED ON : 22/02/2011



Top Thermal Engineer - Quality)

For Topaz QA/QC Department

# NEWTON ENGINEERS & CONSTRUCTIONS CO.

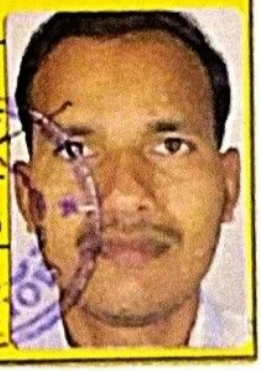
Site : R. P. L. Motikhawadi, Jamnagar, Gujarat.

WELDER IDENTITY CARD

Name of Welder :- MR. JAY PRAKASH SINGH

Welder I. D. No. :- W-0137

Project :- R. P. L.



EIL

EIL

INSPECT

Newton Engineers & Constructions Co.

TOPAZ

NICO INTERNATIONAL

P.O.BOX-2825 FUJAIRAH UAE

Tel : +971-9-2228424 / Fax : +971-9-2228746

E-mail: nicohq@topaz-engineering.com

WELDER IDENTITY CARD

Badge No 4000950

NAME JAY PRAKASH

Issued On 12/19/2009

Project OT2 TOP SIDE FACILITIES



Rajeev.R Singh

NICO : QHSE Department.

Date: OCTOBER 17, 2015

# CERTIFICATE OF SERVICE

## TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT :

NAME : MR. JAI PRAKASH SINGH LAL BAHADUR

EMP NO. : ( 57833 )

PROFESSION : WELDER ARGON

WORKED IN OUR COMPANY FROM 31/07/2013 TILL 31/10/2015.

THIS CERTIFICATE HAS BEEN GIVEN TO HIM UPON HIS REQUEST WITHOUT ANY RESPONSIBILITY TOWARDS OTHERS.

**Bandar Zaher Haneetam Al Adwani**
**Authorized Signatory**

BOT Engineering & Construction Co.

C.R.: 20115
Tel. : (965) 2225-1818 Fax : (965) 2225-1819 P.O. Box 2518, Safat 13026 Kuwait
E-mail: botkuwait@botecc.com - Web: www.botecc.com

eni
Eni Iraq b.v

# WPQ (Welder Performance Qualification) Record (1/2)

| | |
|---|---|
| Rep. No. : P-SEC-WQT-384 | |
| Job No. : SU2745 | |
| Date : 18-05-2017 | |
| Project Name : ZUBAIR NORTH HM DGS | Subcontractor Name : SECL |
| Insp. / Test Date : 18-05-2017 | Area / Location : SITE SHOP |

**Welder Name: JAI PRAKASH SINGH** **Employee ID. No. SECL-384** **Stamp No. P-SEC-WQT-0384**

**Welder Certificate No. SEC-P-WD-0196** **WPS No. SECL-WPS-11-GS-002**

## TESTING VARIABLES AND RANGE

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

Backing Material Type: Weld metal(ER 70S-6)

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

Base Material Thickness: 10.97mm Diameter(if pipe) 6inch (73mm OD and over ) Plate ☐ Pipe ☒

Filler Metal Spec. (SFA) 5.1 Filler AWS Class ER 7018-1

Filler metal F-No. 4 Qualified for F no. 4,3,2,1 with backing

Weld Deposit Thickness : 6 mm Qualified up to 12mm

Process 1 (3 layers min): Yes ☐ No ☒ Process 2 (3 layers min): Yes ☒ No ☐

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 N/A Composition: N/A

Welding Current Type DCEP Transfer Mode: N/A Polarity: Positive

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

## MECHANICAL AND NDE TEST RESULTS

**(QW-302.4) Visual Examination Results** Acc

**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-00

SAMSUNG ENGINEERING QA / QC 17.07.2017 Check

# AMERICAN SOCIETY OF MECHANICAL ENGINEERS

**BOILER & PRESSURE VESSEL CODE**

**QW -484 SUGGESTED FORMAT FOR WELDER /WELDING OPERATOR PERFORMANCE QUALIFICATIONS (WPQ) (SECTION IX QW 301)**



Welder's Name: **MR. JAI PRAKASH SINGH**

Clock No: **SL/W138/08***

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

Identification of WPS followed by welder during welding: **TTS/WPS/041/100**

Base material (s) welded: **ASTM A- 106 Gr B** Thickness: **11 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 Thru P1 |
| (X) Plate (6") Pipe | 6" Sch. 80 | 2 7/8" to 6" |
| Filler metal specification (SFA): 5.18 & 5.1 Classification (QW- 404) | | |
| Filfer metal F. No ER70S2 for Root + Hot pass E-7018for fill up & capping | F4 & F6 | F1 to F4 & F6 |
| Filler material variety for GTAW or PAW | N/A | N/A |
| Weld deposit thickness for each welding process (Root + Hot Pass –ER70S2) | 4 mm | 8 mm |
| Weld deposit thickness for each welding process (Fill up & Capping-E 7018) | 7 mm | 14 mm |
| 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 | DCSP | DCSP |
| SMAW polarity | DCRP | DCRP |

Visual Examination results (QW-302.4) ACCEPTABLE

Radiographic test results (QW-304 and QW-305) ACCEPTABLE Report No: **IR/2872/1/2008** Date: **17/11/2008**

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture test N/A Length and percent of defects N/A in

Macro test fusion N/A Fillet leg size N/A in X N/A in Concavity /Convexity N/A in

Welding 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**

Mechanical tests conducted by N/A 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 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 log on: www.anuptech.com**

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-033

# Certificate of Employment

Date:15-Aug-2024

This is to certify that **Mr. JAI PRAKASH SINGH, Passport No. N6027171, INDIAN** has been working with Daeshin Plant Construction Co., Ltd. as "PIPEING WELDER" for Basrah Refinery Upgrading Project (Iraq) in FCC Project from 24-Jun-2023 to 15-Aug-2024.

Daeshin Plant Co., Ltd. is thankful for his professionalism, intuition, diligence as well as his exemplary work as the **PLATE 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., LTD. B.E.S.T BASHA REFINERY UPGRADING PROJECT

**Kim, Jeong Tae**

Admin Manager
M/s. Daeshin Plant Construction Co., Ltd.

ZUBAIR NORTH NEW DGS PROJECT

SAMSUNG ENGINEERING

# Certificate of Achievement

This is Certifying that ***MR.Jay Prakash Singh*** employee has worked under

***SAMSUNG ENGINEERING***

As ***( 6G WELDER )*** from ***18-NOV-2016*** till ***20-JULY-2018*** for our ***Zubair North DGS Project.***

During the tenure of service we have found him to be very sincere , efficient and hard working person and discharged the assigned duties satisfactorily.

**20TH JULY-2018**

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

.....

**PIPING DEPARTMENT**

**SAMSUNG ENGINEERING COMPANY LIMITED**