PRESENT ADDRESS	PERMANENT ADDRESS
MR. DABBO SINGH S/O VIRENDRA SINGH VILL-HARDASPUR KASHI. POST-BUZURGA, PS- SADIYABAD, DISTT-GHAZIPUR. UTTAR PRADESH CELL 0091-9839264804	**MR. DABBO SINGH S/O VIRENDRA SINGH VILL-HARDASPUR KASHI. POST-BUZURGA, PS- SADYABAD, DISTT-GHAZIPUR. UTTAR PRADESH CELL 0091-9839264804, 9598550339**

BIO-DATA

POST APPLIED : 6G GTAW-SMAW WELDER ITI (CS+SS) + CUNI+INCONAL
NAME IN FULL : MR. DABBO SINGH
FATHER'S NAME : SHRI VIRENDRA SINGH
DATE PLACE OF BIRTH : 01.01.1987/ GHAZIPUR (U.P.)
NATIONALITY/RELIGION : INDIAN/HINDU
LANGUAGE KNOWN : ENGLISH & HINDI
MARITAL STATUS : MARRIED

PASSPORT DETAILS:-

Passport No.	Place of Issue	Date of Issue	Date of expiry
P6726622	Lucknow	29.12.2016	28.12.2026

EXPERIENCE IN GULF

	Name of Company	Designation	Period
1	SICIM.IRELAND.LTD.KAZAKSTAN	6G GTAW-SMAW WELDER	14-04-2023 TO 03-09-2023
2	ADYARD (ABUDHABI)	6G GTAW-SMAW WELDER	10-11-2020 TO 10-01-2022
3	SICIM.IRELAND.LTD.KAZAKSTAN	6G GTAW-SMAW WELDER	18-09-2019 TO 24-07-2020
4	RENAISSANCE NEAVY INDUSRIES	6G GTAW-SMAW WELDER	29-04-2018 TO 24-07-2019
5	ADYARD (ABUDHABI)	6G GTAW-SMAW WELDER	21-010-2015 TO 05-09-2017
6	SAMSUNG (SAUDI ARABIA)	6G GTAW-SMAW WELDER	14-12-2013 TO 17-05-2015
7	LARSEN & TOUBRO LTD.	6G GTAW-SMAW WELDER	11.01.2012 TO 03-02-2013

EXPERIENCE IN INDIA

	Name of Company	Designation	Period
1	BROGE & POOF CO. (1) LTD.	**6G GTAW SMAW WELDER**	27.03.2002 TO 20.07.2003
2	INDTRIAL ENGINEERING	6G GTAW+SMAW WELDER	20.10.2004 TO 19.10.2005
3	KEYPEE MECH. PVT. LTD	6G GTAW-SMAW WELDER	26.02.2006 TO 25.02.2007
4	UB ENGINEERING LTD.	6G GTAW-SMAW WELDER	01.05.2008 TO 04.12.2009
5	KEYPEE MECH. PVT. LTD.	6G GTAW-SMAW WELDER	02.02.2010 TO
6	AUR ENGINEERS ALLIED	6G GTAW-SMAW WELDER	24.12.2010 TO
7	GOAUR ENGINEERS ALLIED	6G GTAW-SMAW WELDER	08.06.2011 TO

Date……

Place……..

(Signature of Applicant)



ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	ASME IX
Process	GTAW+SMAW



Authorized

Name	Amandeep Singh
Signature	
Date	6-Dec-20

ADYARD ALTRAD Welding Engineer

ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	ASME IX
Process	GTAW



Authorized

Name	Amandeep Singh
Signature	
Date	6-Dec-20

ADYARD ALTRAD Welding Engineer

ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	ASME IX
Process	GTAW+SMAW
Cert ID	1390



Authorized

Name	Amandeep Singh
Signature	
Date	5-Oct-21

ADYARD ALTRAD Welding Engineer

ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	AWS D1.1
Process	GTAW+SMAW



Authorized

Name	Amandeep Singh
Signature	
Date	6-Dec-20

ADYARD ALTRAD Welding Engineer

ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	AWS D1.1
Process	GTAW+SMAW
Cert ID	1390B



Authorized

Name	Amandeep Singh
Signature	
Date	5-Oct-21

ADYARD ALTRAD Welding Engineer

ADYARD ABU DHABI LLC

WELDER QUALIFICATION CARD

Name	DABBOO SINGH
Welder ID	3102725
Code	ASME IX
Process	GTAW
Cert ID	1390A



Authorized

Name	Amandeep Singh
Signature	
Date	5-Oct-21

ADYARD ALTRAD Welding Engineer

QUALIFICATION RANGE

Name	DABBOO SINGH
	ASME IX
Position	ALL
Process	GTAW+SMAW
Thickness	GTAW-8, SMAW-UL
Diameter	≥73mm OD (2 1/2" NPS)
P No.	P1-P15F, P34 & P41-49
F. No.	F6-W/WO, F1-F4 W
Progression	UPHILL

QUALIFICATION RANGE

Name	DABBOO SINGH
	ASME IX
Position	ALL
Process	GTAW
Thickness	17.48 mm MAX
Diameter	≥25 mm OD (3/4" NPS)
P No.	P1-P15F, P34 & P41-49
F. No.	F6-W/WO
Progression	UPHILL

QUALIFICATION RANGE

Name	DABBOO SINGH
	ASME IX
Position	ALL
Process	GTAW+SMAW
Thickness	GTAW-8, SMAW-UL
Diameter	≥73mm OD (2 1/2" NPS)
P No.	P1-P15F, P34 & P41-49
F. No.	F6-W/WO, F1-F4 W
Progression	UPHILL

QUALIFICATION RANGE

Name	DABBOO SINGH
	AWS D1.1
Position	All (Except CJP Joints of T-Y-K)
Process	GTAW+SMAW
Thickness	GTAW-3 TO 20, SMAW-5 TO UL
Diameter	≥100mm OD (≥4" NPS)
P No.	ALL GROUP I, II, III & IV
F. No.	F6-W/WO, F1-F4 W
Progression	UPHILL

QUALIFICATION RANGE

Name	DABBOO SINGH
	AWS D1.1
Position	All (Except CJP Joints of T-Y-K)
Process	GTAW+SMAW
Thickness	GTAW-3 TO 20, SMAW-5 TO UL
Diameter	≥100mm OD (≥4" NPS)
P No.	ALL GROUP I, II, III & IV
F. No.	F6-W/WO, F1-F4 W
Progression	UPHILL

QUALIFICATION RANGE

Name	DABBOO SINGH
	ASME IX
Position	ALL
Process	GTAW
Thickness	17.48 mm MAX
Diameter	≥25 mm OD (3/4" NPS)
P No.	P1-P15F, P34 & P41-49
F. No.	F6-W/WO
Progression	UPHILL

Karachaganak — Gas Debottlenecking (KGDBN) Project

WELDER ID



Name : **SINGH DABBOO**

Welder No: **SA - 345**

Date Qualifie 24-Sep,2019

Naseer K. Rahman
Welding Engineer
KKS-SICIM LLP Aksai

Approved By:
Welding Engineer (Signature & Date)

Karachaganak — Gas Debottlenecking (KGDBN) Project

WELDER ID



Name : **SINGH DABBOO**

Welder No: **SA - 345**

Date Qualifie 22-Sep,2019

Naseer K. Rahman
Welding Engineer
KKS-SICIM LLP Aksai

Approved By:
Welding Engineer (Signature & Date)

Welder Job Clearance Card (Front)

Saudi Aramco 4758-Eng(8/'10) Required by SAEP-324



BI	10-00905-0002		
Project	Increase Gas Handling Capacity Shaybah Package 4		
Contractor	SAMSUNG		
Welder Name	Dabbo Singh	Symbol/ID	SH-653

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.

ShPIS Signature:	JCC Log Number:	Date:
		5/27/2014

ADYARD ABU DHABI LLC.

WELDER QUALIFICATION CARD



Name	Dabboo Singh		
Welder ID	90005331		
Date of Qlfn.	04.07.2017		
Process(es)	GTAW		
Position	Groove	Plate & Pipe OD > 610mm	All
		73mm ≤ Pipe OD ≤ 610mm	All
	Fillet	Plate & Pipe	All

Authorised Name / Sign.

Tecnimont SAMSUNG ENGINEERING — **QUALIFICATION CERTIFICATE WELDER / WELDING OPERATOR** — Borouge



PROJECT: BOROUGE 3 PO UNIT (P3B Pkg)

NAME: DABBOO SINGH

WPS. L&T-P3B-WPS-002 RevQ2

Applicable code ASME SEC IX. 2010

WELDER I.D.: L-041

COMPANY: LARSEN & TOUBRO

DATE OF ISSUED: 06.07.2014

This is to certify that the above person is qualified in accordance with the application codes & Standards

TÜV NORD Middle East
P.O.Box: 76030, ABU DHABI-U.A.E
ID No.: 206

QC Eng. Subcon. | TPI | Quality Manager

Tecnimont SAMSUNG ENGINEERING — **QUALIFICATION CERTIFICATE WELDER / WELDING OPERATOR** — Borouge



PROJECT: BOROUGE 3 PO UNIT (P3B Pkg)

NAME: DABOO SINGH

WPS. L&T-P3B-WPS-003 RevQ2

Applicable code. ASME SEC 1X.2010: Add 2011a

WELDER I.D.: L-041

COMPANY: LARSEN & TOUBRO

DATE OF ISSUED: 30.06.2012

This is to certify that the above person is qualified in accordance with the application codes & Standards

QC Eng. Subcon. | TPI | Quality Manager

QUALITY CONTROL DEPARTMENT QUALIFIED RANGE AS PER ASME SEC IX						
WPS	PROCESS (ES)	RANGE QUALIFIED				
		Gr. No	F.No.	OD. (mm)	Thk (mm)	Position
Refer Piping Welder List	GTAW (1) + SMAW (2)	P1 Through P15F	1.All F-6 2.F.1-4(With Backing only)	Pipe OD > 2 ⅜" (73 mm) & Plate	1.≤ 8.0 mm & 2.Unlimited	All (Uphill Only)
REMARKS:						

QUALITY CONTROL DEPARTMENT QUALIFIED RANGE AS PER ASME SEC IX						
WPS	PROCESS (ES)	RANGE QUALIFIED				
		Gr. No	F.No.	OD. (mm)	Thk (mm)	Position
Refer Piping Welder List	GTAW	P1 Through P15F	All F-6	Pipe OD > 1" (25 mm) & Plate	Max. 17.48 mm	All (Uphill Only)
REMARKS:						

Welder Symbol (Back)

JCC Log No:

Symbol/ID: SH-653

SA-WPS	Process	P Number	Dia Range	Thk Range	Electrode Typ/ F-No's	Position/ Progression	Additional Information	Remarks
SSA-P1-GTSM-004S	GTAW / SMAW	P1 to P1	2¾" OD & Over	GTAW : 8mm max.; SMAW : Unlimitted	ER70S-3/F6; E7018/F4	6G / Uphill	F1 to F4 w/ Backing; All F6 w/ or w/o Backing	Qualification as per ASME Sec. IX
SSA-P1-GT-001S	GTAW	P1 to P1	1" OD & Over	17.48mm maximum	ER70S-3/F6	6G / Uphill	All F6 w/ or w/o Backing	

THIS JCC IS INTENDED FOR TIE-IN WORKS ONLY

Note: Test record number with indicates that WPQT is available and has been reviewed/accepted by Saudi Aramco.

PID Inspector Issuing Card:	Area:	Date:
	ShPIS	MA 4/27/14

Name	Dabboo Singh
Type	Manual
Thk. Range	GTAW: 17.48 mm Max.
Dia. Range	Plate & Pipe OD 25 mm to Unlimited
P-No.	P-No.1 through P-No. 15F, P-No.34 & No.41 through P-No.49
F-No.	F-No.6 (SS/DSS/SDSS)
Progression	Uphill
CODE	ASME-Section IX

P

Qualification Details

Name : DABBOO SINGH ID No.: L-041

Process	Base Mat'l	F. No.	Filler Metal	Range Thk.(mm)	Dia. Range	Position
GTAW + SMAW	P1 P1	6 4	ER70S2 E7018H4R	6.00 19.40	2 7/8" OD & above	ALL

Qualification Details

Name : DABOO SINGH ID No.: L-041

Process	Base Mat'l	F. No.	Filler Metal	Range Thk.(mm)	Dia. Range	Position
GTAW	P8	6	ER 316L	7.82	1" OD & above	ALL

Tecnimont SAMSUNG ENGINEERING

QUALIFICATION CERTIFICATE
WELDER / WELDING OPERATOR

Borouge

PROJECT: BOROUGE 3 PO UNIT (P3B Pkg)

NAME: DABOO SINGH.V

WPS. L&T-P3B-WPS-002 RevQ

Applicable code ASME SEC IX

WELDER I.D.: L-041

COMPANY: LARSEN & TOUBRO

DATE OF ISSUED: 11.1.2012



This is to certify that the above person is qualified in accordance with the application codes & Standards

QC Eng. Subcon.

TÜV NORD
TUV Middle East
P.O.Box: 46030, ABU DHABI-U.A.E
ID No.: 206

Quality Manager

Tecnimont SAMSUNG ENGINEERING

QUALIFICATION CERTIFICATE
WELDER / WELDING OPERATOR

Borouge

PROJECT: BOROUGE 3 PO UNIT (P3B Pkg)

NAME: DABOO SINGH.V

WPS. L&T-P3B-WPS-001 RevQ1

Applicable code ASME SEC IX .2010

WELDER I.D.: L-041

COMPANY: LARSEN & TOUBRO

DATE OF ISSUED: 19.2.2012



This is to certify that the above person is qualified in accordance with the application codes & Standards

QA/QC (No.2)

TÜV NORD
TUV Middle East
P.O.Box: 46030, ABU DHABI-U.A.E
ID No.: 206

QC Engg. Subcon.

Quality Manager

INDO GULF FERTILISERS (A unit of Aditya Birla Nuvo Limited)
JAGDISHPUR

ADITYA BIRLA NUVO

WELDER QUALIFICATION CARD

Welder Name : Mr. Dabboo Singh (Gour/W3)

Contractor Name : M/S Gour Engineers Allied



Position	: 6G
Filler wire	: E-7018 / E-308
Electrode	: ER-70S2 / ER-308 L
Material	: C.S. & SS-304
Process	: GTAW+ SMAW
Type of joint	: Butt Weld
Date of Test	: 08.06.2011
Qualified Dia	: 6"
Qualified Thickness	: 7.11mm

Remarks : Qualified for pipe welding.

Certifying Agency

P.K. Saxena

Asst. Manager (Inspection)

Name

Signature

Qualification Details

Name : DABOO SINGH.V ID No.: L-041

Process	Base Mat'l	F. No.	Filler Metal	Range Thk.(mm)	Dia. Range	Position
GTAW + SMAW	P1 P1	6 4	ER70S2 E7018H4R	6.00 8.22	2 7/8" OD & above	ALL

TSU LIMITED QA/QC 6 B7 POIL OFFEPJT

Qualification Details

Name : DABOO SINGH.V ID No.: L-041

Process	Base Mat'l	F. No.	Filler Metal	Range Thk.(mm)	Dia. Range	Position
GTAW	P1	6	ER70S2	11.08	1" OD & above	ALL

TSU LIMITED QA/QC 5 B7 POIL OFFEPJT

INDO GULF FERTILISERS (A unit of Aditya Birla Nuvo Limited)
JAGDISHPUR

ADITYA BIRLA NUVO

ADITYA BIRLA GROUP

WELDER QUALIFICATION CARD

Welder Name : Mr. Dabboo Singh (Gour/W3)
Contractor Name : M/S Gour Engineers Allied



Position	:	6G
Filler wire	:	ER 304L
Electrode	:	-
Material	:	Stainless Steel
Process	:	GTAW
Type of joint	:	Butt Weld
Date of Test	:	24.12.2010
Qualified Dia	:	2"
Qualified Thickness	:	2.77mm

Remarks : Qualified for SS 304 pipe welding.

Certifying Agency
P.K. Saxena
Asst. Manager (Inspection)
Name

Signature

UB ENGINEERING LIMITED
ESSAR STEEL LTD.HAZIRA -SURAT

WELDER IDENTITY CARD

NAME: MR.DABOO SINGH

WELDER NO. :LPW-168

PROJECT : ESSAR STEEL LTD. HAZIRA -SURAT

POSITION : 6G ARGON ARC

PROCESS : GTAW + SMAW

FILLER METAL : ER-70S-2 + E-7018



U.B.ENGINEERING LIMITED QA/QC

बी.एण्ड आर
BAND R

BRIDGE & ROOF CO.(INDIA) LTD.

(A SUBSIDIARY OF BHARAT YANTRA NIGAM LTD.)
(A Government of India Enterprise)
Camp. : Indian Oil Corporation Limited - Panipat Refinery

Welder's Identity Card
(CDU/VDU/NSU UNIT)

Name of the Welder : MR.DABOO SINGH

Identification No. : PW-57

Project : IOCL, PANIPAT REFINERY

Issue : 27/03/2003

Approved By.....

B& R

एम.पी.मिस्त्री / M.P.MISTRY
प्रबंधक निरीक्षण / MANGER (INSPECTION)
ENGINEERS INDIA LTD.



BRIDGE & ROOF CO. (I) LTD. QA/QC

WPS NO. : 135

BASE METAL : IS 1239

FILLER METAL : ER-70S-2 + E-7018

RANGE QUALIFIED : GTAW + SMAW

QUALIFIED AS PER : 6G ARGON ARC ASME SEC-IX

TEST DATE : 01/05/2008

JORA INTERNATIONAL PVT. LTD. PROJECT OFFICE

BRIDGE & ROOF CO.(INDIA) LTD.

Material specification	WPS No.	Range Qualified	Type of Weld	Process	Electroue Specification	Position	Date of Test	B&R	EIL
Manual	WPS-34	11.50mm to 38.00mm	N.A.	Manual	ER-70S-2 + E-7018	6G ARGON ARC	27/03/2002		

Industrial Training Institute
U.P.
Deoria

क्रम संख्या एन० सी० टी 58 (सी -5)
SL. NO, NCT-58 (C-5) No. 2511471

सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

श्रम मंत्रालय
MINISTRY OF LABOUR

राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद्
National Council for Vocational Training

राष्ट्रीय व्यवसाय प्रमाण पत्र

NATIONAL TRADE CERTIFICATE

श्री श्रीमती कुमारी _____

सुपुत्र पत्नी सुपुत्री श्री _____ की

_____ मे

प्रशिक्षण पुरा करने और _____ सन् दो हजार _____

को आयोजित _____ को निर्धारित व्यवसाय परीक्षा में उत्तीर्ण होने पर यह व्यवसाय प्रमाण पत्र

प्रदान किया जाता है ।

Shri / Shrimati / Kumari DABBOO SINGH

Son / Wife / Doughter of Shree VIRENDRA SINGH

having completed the course of training at INDUSTRIAL TRAINING INSTITUTE, DEORIA

UTTAR PRADESH. **and passed the**

Prescribed trade test in the trade of WELDING

held on JULY **Two Thousand and**

FIVE **is awarded this trade Certificate.**

सचिव
Secretary
रष्ट्रीय वयव्साय प्रशिक्षण परिष्द्
National Council For Vocational

Secretary
राज्य व्यवसाय प्रशिक्षण परिष्द्
State Council For Vocational

ITB
APOSTAL

se104171025344

प्रशिक्षण अवधि
period of Training

_____ **से** _____
From JUNE-03 to JULY-05

चरित्र
Character GOOD

स्कुल के प्रमाण पत्र जन्म तिथि
Date of birth as recorded in School Certificate
01ST JANUARY 1987

पता
Address VILL - HARDASPUR KASHI,
POST - BUZURGA GHAZIPUR UP.

प्रधानाचार्य
Principal

तारीख
Date 11-11-2005

Principal
Industrial Training Institute
Deoria

ATTESTED

NOTARY PUBLIC
DELHI (India)

(PUNEET KUMAR PATEL)
SDM (Karawal Nagar)
DC Office Complex, J-Block,
Nand Nagari, Delhi-93

भारत सरकार GOVERNMENT OF INDIA
अपोस्टिल / APOSTILLE
(Convention de La Haye du 5 octobre 1961)

Country REPUBLIC OF INDIA

This public document
CERTIFICATE
has been signed by N/A
acting in the capacity of SECRETARY
bears the seal/stamp of SDM, KARAWAL NAGAR, DELHI

Certified
at NEW DELHI, INDIA *the* 16-Aug-2019
by SO (OI/Attestation) MINISTRY OF EXTERNAL AFFAIRS
No. DLND0010113319

Seal / Stamp *Signature*

is issued to DABBOO SINGH

(सुनील चनाप)
(SUNIL CHANAP)
अनुभाग अधिकारी (औ. आई.)
Section Officer (OI)
सी. पी. वी. प्रभाग / C.P.V. Division
विदेश मंत्रालय, नई दिल्ली
Ministry of External Affairs, New Delhi

WORLDWIDE EPC SOLUTIONS FOR OIL & GAS SINCE 1962

SICIM IRELAND Ltd.
Head Office:
Gray Office Park, Headford Road, Galway
Tel: +353 (0)91 511 474 - Fax: +353 (0)91 511 497
Registered Office:
Ulysses House 3rd Floor, Foley Street, Dublin 1.
Web www.sicim.eu

22/07/2020
PROT. N. 114/2020
(to cite when replying)

TO WHOM IT MAY CONCERN

RE: Service Certificate

This is to certify that Mr. **Dabboo SINGH** of Vill Hardaspur Kashi Post Buzurga Ghazipur Pincode 233305, Uttar Pradesh, India, passport no. P6726622, expiring on 28/12/2026, born on 01/01/1987, Indian nationality, was working on our project in Kazakhstan from 18th September 2019 until 11th June 2020 as a Welder and was in receipt of a monthly payment of USD $2,300.00 for his services.

For and on behalf of:
Human Resources Department
Sicim Ireland Ltd.

Sicim Ireland Ltd.
Gray Office Park,
Headford Road, Galway
Tel. +353 91 511474
Fax. +353 91 511497

KAZ-EN
Industrial Welding and NDT Service Company

RADIOGRAPHIC INSPECTION REPORT

ПРОТОКОЛ РАДИОГРАФИЧЕСКОГО КОНТРОЛЯ

Приложение / Attachment 6.6
Ссылка/ Ref. KPO-AL-QAC-PRO-00010-ER
Форма №/ Form No.: FM-714-1021
Рев./ Rev.: A3
Стр./Page 1 из/of 1

Client/ Заказчик: **KKS-SICIM LLP**

ISO/SPOOL/DWG. No. ИЗОМ.ЧЕРТЕЖ/ЧЕРТЕЖ СБОР.УЗЛА №:	DATE OF RADIOGRAHPY ДАТА ПРОВЕДЕНИЯ РАДИОГР.	MATERIAL МАТЕРИАЛ	DIA ДИАМЕТР	SCHEDULE ТОЛЩИНА	ACCEPTANCE CRITERIA КРИТЕРИИ ПРИЕМКИ	TYPE OF WELD: ТИП СВАРКИ:	REPORT NO. ПРОТОКОЛ №RT WQT-525
TS-414 **TS-414**	21-Sep-19	A333 GR6 / A333 GR6	2"	8.74	CODE : ASME SEC IX НОРМАТИВНЫЙ ДОК. :	SBW,FBW, SCW,FCW BPWHT ☐ APWHT ☐ PWHT N/A ☐	

___ KM TO ___ KM ___ KM до ___ KM	PIPING CLASS: КЛАСС ТРУБОПРОВОДА:	WELD PROCESS: ПРОЦЕСС СВАРКИ :	IQI PLACEMENT / РАЗМЕЩЕНИЕ(ИКИ)	FILM SIDE : СТОРОНА ПЛЕНКИ : ☐ SOURCE SIDE: ИСТОЧНИКОВАЯ ☑	EXPOSURE ОБЛУЧЕНИЕ SWSI ☐ DWSI ☐ SWSI DWSI
	N/A	A333 GR6 / A333 GR6			ARRANGEMENT РАСПОЛОЖЕНИЕ DWDI ☑ DWDI

SOURCE TYPE : ТИП ИСТОЧНИКА :	CURIES FROM DECAY KV КРИВАЯ СПАДА В КВ	EXPOSURE TIME ВРЕМЯ ОБЛУЧЕНИЯ	FOCAL SPOT SIZE РАЗМ.ФОКУСНОГО ПЯТНА	SOURCE-FILM DISTANCE РАССТОЯНИЕ ИСТ-К-ПЛЕНКА	UG / UG MAX./МАК	FILM LABEL/ МАРКИРОВКА ПЛЕНКИ:
IR-192	60 Ci	1 MIN 10 SEC	2.5X2.5	500 MM	0.5	D4

IQI ЭТАЛОН ЧУВСТВИТЕЛЬНОСТИ (ИКИ)	SENSITIVITY ATTAINED : ЧУВСТВИТЕЛЬНОСТЬ :	INTENSIFYING SCREENS : УСИЛИВАЮЩИЕ ЭКРАНЫ:	DENSITY ATTAINED : ПЛОТНОСТЬ :	ACCEPTABLE IMAGE: ДОПУСТИМОЕ ИЗОБРАЖЕНИЕ :	INTERPRETATION DATE: DATE: РАСШ ДАТА: ДАТА :
WIRE ET USED : 6 FE EN ☐ ИСПОЛЬЗУЕМОЕ 10 FE EN ☑ ОБОРУДОВ-Е	ASME Sec V, Art-2 Table T-276 MINIMUM VISIBLE WIRE DIA (MM) : ДИАМ.МИН. ВИДИМ.ПРОВ. (В): W11(0.320)	PB-0.05mm	MIN. 2.0 MAX. МИН. МАКС. 4.0	YES ДА	22-Sep-19

WELD NO/ № СВАРН.СОЕД.	WELDER ID/ КЛЕЙМО СВ.	INTERPRETATION / РАСШИФРОВКА СНИМКА *	RESULT / РЕЗУЛЬТАТ	COMMENTS/ КОММЕНТАРИИ	WELD NO/ № СВАРН.СОЕД.	WELDER ID/ КЛЕЙМО СВ.		RESULT / РЕЗУЛЬТАТ	COMMENTS/ КОММЕНТАРИИ
TS-414	SINGH DABBOO	A NSI B NSI C NSI	ACCEPT	SA-345					

Legend: **Original WELD - SBW :** Shop Butt Weld, **FBW :** Field Butt Weld, **SOW :** Shop O-LET Weld, **FOW :** Field O-LET Weld, **SSW :** Shop Socket Weld, **FSW :** Field Socket Weld, **SPW :** Shop Pipe support Weld, **FPW :** Field Pipe support Weld, **SFW :** Shop Fillet Weld, **FFW :** Field Fillet Weld
Modified & repaired Weld - V : Vendor Modification, **C :** cut out work, rework (Contractor), **D :** Design Modification, **R :** repair, **Rs :** Reshoot

Легенда : **Первоначально Сваренный Шов - SBW :** Заводская сварка встык, **FBW :** Монтажная сварка встык, **SOW :** Заводская сварка О-лет, **FOW :** Монтажная Сварка О-лет, **SSW :** Заводская сварка раструба, **FSW :** Монтажная Сварка раструба, **SPW :** Заводская сварка трубных опор, **FPW :** Монтажная Сварка трубных опор, **SFW :** Заводская сварка углового шва, **FFW :** Монтажная Сварка углового шва.
Модификация и Ремонт сварных швов -V Изменение поставщика, **C :** Шов вырезан (Подрядчиком), **D :** Проектное изменение, **R :** Шов исправлен, **Rs :** Повторный снимок сварного шва
C: Crack/Трещина **UC:** UnderCut/Подрез, **LF:** Lack of Fusion/Несплавление, **SL:** Slag Inclusion/Шлаковые включения, **P:** Porosity/Поры, **IP:** Incomplete Penetration/Непровар, **EP:** Excess Penetration/Провис, **CR:** Concave Root, Вогнутость корня, **ER:** Excess Root/Превышение проплава, **TI:** Tungsten Inclusion/Вольфрамовые включения, **WH:** Worm Hole/Прожог

NDT SUBCONTRACTOR СУБПОДРЯДЧИК, ВЫПОЛНЯЮЩИЙ КОНТРОЛЬ КАЧЕСТВА НЕРАЗРУШАЮЩИМИ МЕТОДАМИ			CONTRACTOR/ПОДРЯДНАЯ ОРГАНИЗАЦИЯ			ЗАКАЗЧИК/CUSTOMER		
Name : Kshatriya Bhupendra Singh Имя : BHUPENDRA SINGH ASNT NDT LEVEL III PT, MT, RT, UT, VT Certificate №240578 Level : III Уровень :	Signature : Подпись :	Date : Дата : 22-Sep-19	Name : MARAT MULDAGALIYEV Имя : Level : III Уровень :	Signature : Подпись : Sicim S.p.A. Kazakhstan NDT LEVEL 3 Marat Muldagaliyev Signature Badge # 130559378	Date : Дата : 22-Sep-19	Name : Имя : Jaysur Level : Уровень :	Signature : Подпись :	Date : Дата : 25.09.19

KKS-SICIM LLP / Karachaganak	VISUAL INSPECTION REPORT (ASME IX)	WQT No.:	WQT / TS # 414
		WPS No.:	KPO-PP-CS-01
		Rev. No.:	Rev. 02
		Date:	21-Sep, 2019

WQT Coupon No.: TS # 414

Welder No.: SA-345

Welder Name: SINGH DABBOO

VISUAL INSPECTION WAS CARRIED OUT FOR THE ABOVE JOINT IN ACCORDANCE WITH ASME IX QW-194. THE JOINT IS ACCEPTED AND NOTED THERE IS NO EVIDANCE OF VISUAL DEFECT ON SURFACE.

CONTRACTOR QC REPRESENTATIVE		CLIENT QA QC REPRESENTATIVE
Name :	KKS SICIM, LLP	Name :
Signature:	QA/QC Department 8	Signature:
Date:		Date: 25.09.19

Karachaganak Petroleum Operating B.V. * Karachaganak Hydrocarbons Operations LLP * KGDBN Welding Inspection

KZ.И.06.0451

KAZ-NDT-SERVICE

Client/ Заказчик: KKS-SICIM LLP

RADIOGRAPHIC INSPECTION REPORT

ПРОТОКОЛ РАДИОГРАФИЧЕСКОГО КОНТРОЛЯ

Приложение / Attachment 6.6
Ссылка/ Ref. KPO-AL-QAC-PRO-00010-ER
Форма №/ Form No.: FM-714-1021
Рев./ Rev.: A3
Стр./Page 1 из/of 1

ISO/SPOOL/DWG. No. ИЗОМ.ЧЕРТЕЖ/ЧЕРТЕЖ СБОР.УЗЛА №:	DATE OF RADIOGRAHPY ДАТА ПРОВЕДЕНИЯ РАДИОГР.	MATERIAL МАТЕРИАЛ	DIA ДИАМЕТР	SCHEDULE ТОЛЩИНА	ACCEPTANCE CRITERIA КРИТЕРИИ ПРИЕМКИ	TYPE OF WELD: ТИП СВАРКИ:	REPORT NO ПРОТОКОЛ №RT
WQT						SBW,FBW, SCW,FCW	WKP WQT
N/A	24.09.2019	A333 GR6 / A333 GR6	6"	18,26	CODE : ASME B 31.3	BPWHT	
LINE №:						APWHT	REQUEST № RT-047
№№ ЛИНИЙ N/A					НОРМАТИВНЫЙ ДОК. :	PWHT N/A	

KM TO / KM до	PIPING CLASS: КЛАСС ТРУБОПРОВОДА:	WELD PROCESS: ПРОЦЕСС СВАРКИ :	IQI PLACEMENT / РАЗМЕЩЕНИЕ(ИКИ)	EXPOSURE ОБЛУЧЕНИЕ	ARRANGEMENT РАСПОЛОЖЕНИЕ
KM / KM		GTAW + SMAW	SOURCE SIDE:СТОРОНА ИСТОЧНИКА:	SWSI / SWSI	DWSI / DWSI √
			FILM SIDE: СТОРОНА ПЛЕНКИ: √		DWDI / DWDI

SOURCE TYPE : ТИП ИСТОЧНИКА :	CURIES FROM DECAY CURVE. KV КРИВАЯ СПАДА В КЮРИ. КВ	EXPOSURE TIME ВРЕМЯ ОБЛУЧЕНИЯ	FOCAL SPOT SIZE РАЗМ.ФОКУСНОГО ПЯТНА	SOURCE-FILM DISTANCE	UG / UG MAX./МАКС.	FILM LABEL/ МАРКИРОВКА ПЛЕНКИ:
Ir192	45 Ci	3,30 min	3X2.8	168	0.5	D4

IQI ЭТАЛОН ЧУВСТВИТЕЛЬНОСТИ (ИКИ)	SENSITIVITY ATTAINED : ЧУВСТВИТЕЛЬНОСТЬ :	INTENSIFYING SCREENS : УСИЛИВАЮЩИЕ ЭКРАНЫ:	DENSITY ATTAINED : ПЛОТНОСТЬ :	ACCEPTABLE IMAGE: ДОПУСТИМОЕ ИЗОБРАЖЕНИЕ :	INTERPRETATION DATE: РАСШИФ ДАТА: ДАТА :
SET USED : 10 FEEN √ ИСПОЛЬЗУЕМОЕ	ASME Sek V, Art-2. Table-276		MIN.		
ОБОРУДОВ-Е 6 FEEN	MINIMUM VISIBLE WIRE DIA (IN) :	PB-0.027mm	MAX. 2,4	YES	24.09.2019
	ДИАМ.МИН. W12(0.25) ВИДИМ.ПРОВ. (В):		МИН. МАКС. 2,9	ДА	

WELD NO/ № СВАРН.СОЕД.	WELDER ID/ КЛЕЙМО СВ.	INTERPRETATION / РАСШИФРОВКА СНИМКА *	RESULT / РЕЗУЛЬТАТ	COMMENTS/ КОММЕНТАРИИ
TS-433	SINGH DABBOO	0-18 18-36 36-0	ACC	SA - 345

WELD NO/ № СВАРН.СОЕД.	WELDER ID/ КЛЕЙМО СВ.	INTERPRETATION / РАСШИФРОВКА СНИМКА *	RESULT / РЕЗУЛЬТАТ	COMMENTS/ КОММЕНТАРИИ

Legend: **Original WELD - SBW :** Shop Butt Weld, **FBW :** Field Butt Weld, **SOW :** Shop O-LET Weld, **FOW :** Field O-LET Weld, **SSW :** Shop Socket Weld, **FSW :** Field Socket Weld, **SPW :** Shop Pipe support Weld, **FPW :** Field Pipe support Weld, **SFW :** Shop Fillet Weld, **FFW :** Field Fillet Weld,

Легенда : **Modified & repaired Weld - V :** Vendor Modification, **C :** cut out work, rework (Contractor), **D :** Design Modification, **R :** repair, **Rs :** Reshoot

Первоначально Сваренный Шов - SBW : Заводская сварка встык, **FBW :** Монтажная сварка встык, **SOW :** Заводская сварка О-лет, **FOW :** Монтажная Сварка О-лет, **SSW :** Заводская сварка раструба, **FSW :** Монтажная Сварка раструба, **SPW :** Заводская сварка трубных опор, **FPW :** Монтажная Сварка трубных опор, **SFW :** Заводская сварка углового шва, **FFW :** Монтажная Сварка углового шва.

Модификация и Ремонт сварных швов -V : Изменение поставщика, **C :** Шов вырезан (Подрядчиком), **D :** Проектное изменение, **R :** Шов исправлен, **Rs :** Повторный снимок сварного шва

* **C:** Crack/Трещина **UC:** UnderCut/Подрез, **LF:** Lack of Fusion/Несплавление, **SL:** Slag Inclusion/Шлаковые включения, **P:** Porosity/Поры, **IP:** Incomplete Penetration/Непровар, **EP:** Excess Penetration/Провис, **CR:** Concave Root/Вогнутость корня, **ER:** Excess Root/Превышение проплава, **TI:** Tungsten Inclusion/Вольфрамовые включения, **WH:** Worm Hole/Прожог

NDT SUBCONTRACTOR СУБПОДРЯДЧИК, ВЫПОЛНЯЮЩИЙ КОНТРОЛЬ КАЧЕСТВА НЕРАЗРУШАЮЩИМИ МЕТОДАМИ			CONTRACTOR/ПОДРЯДНАЯ ОРГАНИЗАЦИЯ			ЗАКАЗЧИК/CUSTOMER		
Name : Bekmurzin K Имя : Level : II Уровень :	Signature : Подпись : ТОО "KAZ-NDT-SERVICE" (КАЗ-НДТ-СЕРВИС)"	Date : Дата : 24.09.2019	Name : Имя : Level : Уровень :	Signature : Sicim S.p.A. Kazakhstan NDT LEVEL 3 Marat Muldagaliyev Signature Badge # 13059378 Подпись :	Date : Дата :	Name : Заказчик Имя : СВИП Level : 3.2.2 Уровень :	Signature : Подпись :	Date : Дата : 24.09.19

KKS-SICIM LLP / Karachaganak	VISUAL INSPECTION REPORT (ASME IX)	WQT No.:	WQT / TS # 433
		WPS No.:	KPO-PP-CS-02
		Rev. No.:	Rev. 02
		Date:	21-Sep, 2019

WQT Coupon No.: TS # 433

Welder No.: SA-345

Welder Name: SINGH DABBOO

VISUAL INSPECTION WAS CARRIED OUT FOR THE ABOVE JOINT IN ACCORDANCE WITH ASME IX QW-194. THE JOINT IS ACCEPTED AND NOTED THERE IS NO EVIDANCE OF VISUAL DEFECT ON SURFACE.

CONTRACTOR QC REPRESENTATIVE		CLIENT QA QC REPRESENTATIVE
Name :	KKS-SICIM, LLP QA/QC Department 8	Name :
Signature:		Signature:
Date:		Date:

KGDBM Welding Inspection

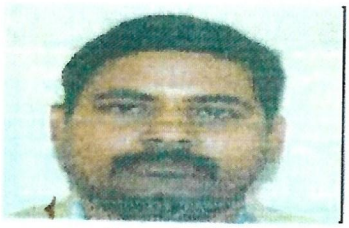
KKS-SICIM LLP Karachaganak	WELDER QUALIFICATION TEST RECORD (WQTR - ASME SEC IX)	Form No: FM-714-1006 REV. NO. 3 Page : 1 OF 1

Welder's Name : SINGH DABBOO B/N: - Welder's ID: SA - 345

Welding Process Used: GTAW + SMAW Type: Manual

Identification of WPS followed by welder during welding of test coupon : KPO-PP-CS-02

Base Material(s) Welded : ASTM A 333 GR. 6 Thickness: 18.26 mm



Manual or Semi-Automatic Variables for each Process	Actual Values	Range Qualified
Backing (metal, weld metal, welded from both sided, flux, etc.)	Without for GTAW ; With (Weld Metal) for SMAW	With or Without for GTAW ; With (Weld or Base Metal) for SMAW
Base Material P - Number to P - Number	P 1 to P 1	P 1 through P 15F, P34, P41 through P49 and any other materials with matching properties.
Plate ( ) Pipe OD (√)	OD - Ø 6" (168.28 mm)	Pipe OD > 2 ⅞" (73 mm) & Plate
Filler Metal / Electrode Specification(s) (info only)	AWS A5.18 ; AWS A5.1	-
Filler Metal / Electrode Classification(s) (info only):	ER 70S-6 ; E 7018-1H4	-
Filler Metal F - Number(s)	GTAW - F No. 6 ; SMAW - F No. 4	GTAW - All F-6 ; SMAW - F-1 to 4 (With Backing only)
Consumable Insert (GTAW or PAW)	None	Not Allowed
Filler Metal Product Form (Solid/Metal or Flux cored/powder)	GTAW - Solid Wire ; SMAW - N/A	GTAW - Solid Wire only
Deposited thickness for each process		
Process 1 GTAW 3 layers minimum ( ) Yes (√) No	4.0 mm	8.0 mm
Process 2 SMAW 3 layers minimum (√) Yes ( ) No	14.26 mm	Unlimited
Welding Position (2G, 5G, etc.)	6 G	All Position
Vertical Progression (Uphil or Downhill)	Vertical Uphill	Vertical Uphill Only
Inert gas backing (GTAW, PAW, GMAW)	None	With or Without
Current type / polarity (AC. DCEP,DCEN)	GTAW - DCEN ; SMAW - DCEP	GTAW - DCEN ; SMAW - DCEP

Visual Examination Result

VT Report :	TS # 433	Date :	21-Sep-19

Mechanical Test Result

Type of Test / Report No	Result	Type of Test / Report No	Result
-	-	-	-

Radiographic test result

Radiographic Report:	WQT - 032-19	Date :	24-Sep-19	Film Interpreted BY:	BEKMURZIN - KAZ-NDT SERVICE

(For alternative qualification of groove welds by radiography)

Fillet Weld - fractrure test N/A Length and percentage of defect N/A mm

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

Welding Test Conducted by

Mechanical Test Conducted by N/A Laboratory test No. N/A

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 the ASME BOILER AND PRESSURE VESSEL CODE.

Welding Engineer	QA QC Representative	KPO QA/QC Representative
Name: Naseer F. Rahman	Name: KKS-SICIM, LLP	Name:
Signature: Welding Engineer	Signature: QA/QC Department	Signature:
Date: KKS SICIM LLP Aksai	Date:	Date:

Karachaganak Petroleum Operating B.V. Karachaganak KGDBN Welding Inspection Карачаганак Петролиум Оперейтинг Б.В.

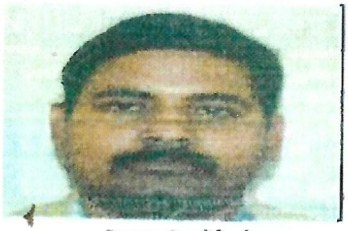
KKS-SICIM LLP Karachaganak	WELDER QUALIFICATION TEST RECORD (WQTR - ASME SEC IX)	Form No: FM-714-1006 REV. NO. 3 Page : 1 OF 1

Welder's Name : SINGH DABBOO B/N: Welder's ID: SA - 345

Welding Process Used: GTAW Type: Manual

Identification of WPS followed by welder during welding of test coupon : KPO-PP-CS-01

Base Material(s) Welded : ASTM A 333 GR. 6 Thickness: 8.74 mm



Manual or Semi-Automatic Variables for each Process	Actual Values	Range Qualified
Backing (metal, weld metal, welded from both sided, flux, etc.)	Without	With or Without
Base Material P - Number to P - Number	P 1 to P 1	P 1 through P 15F, P34, P41 through P49 and any other materials with matching properties.
Plate ( ) Pipe OD (√)	OD - Ø 2" (60.33 mm)	Pipe OD ≥ 1" (25 mm) & Plate
Filler Metal / Electrode Specification(s) (info only)	AWS A5.18	-
Filler Metal / Electrode Classification(s) (info only):	ER 70S-6	-
Filler Metal F - Number(s)	F No. 6	All F-6
Consumable Insert (GTAW or PAW)	None	Not Allowed
Filler Metal Product Form (Solid/Metal or Flux cored/powder)	Solid Wire	Solid Wire only
Deposited thickness for each process		
Process 1 GTAW 3 layers minimum (√) Yes ( ) No	8.74 mm	17.48 mm
Process 2 ____ 3 layers minimum (√) Yes ( ) No	-	-
Welding Position (2G, 5G, etc.)	6 G	All Position
Vertical Progression (Uphil or Downhill)	Vertical Uphill	Vertical Uphill Only
Inert gas backing (GTAW, PAW, GMAW)	None	With or Without
Current type / polarity (AC. DCEP,DCEN)	DCEN	DCEN Only

Visual Examination Result

VT Report :	TS # 414	Date :	21-Sep-19

Mechanical Test Result

Type of Test / Report No	Result	Type of Test / Report No	Result
-	-	-	-

Radiographic test result

Radiographic Report:	WQT - 525	Date :	22-Sep-19	Film Interpreted BY:	BHUPENDRA - KAZ-EN

(For alternative qualification of groove welds by radiography)

Fillet Weld - fractrure test N/A Length and percentage of defect N/A mm

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

Welding Test Conducted by

Mechanical Test Conducted by N/A Laboratory test No. N/A

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 the ASME BOILER AND PRESSURE VESSEL CODE.

Welding Engineer	QA QC Representative	KPO QA/QC Representative
Name: Naseer K. Rahman	Name: KKS-SICIM, LLP	Name:
Signature: Welding Engineer 24/09/19	Signature:	Signature:
Date: KKS-SICIM LLP Aksai	Date: QA/QC Department 8	Date: KGDBK Welding Inspection

Karachaganak Petroleum Operating B.V. Karachaganak Петролиум Оперейтинг

ООО «ЗапСибНефтехим»
ZapSibNeftekhim LLC

АТТЕСТОВАННЫЙ СВАРЩИК

Certified welder

RENAISSANCE
HEAVY INDUSTRIES



Фамилия Сингх/Singh
(Surname)

Имя dabboo
(First name)

Отчество
(Middle name)

СУР-10АЦ-I-01397/СУР-10АЦ-I-01396
(№ НАКС / # *NAKS*)

06.05.2019/29.04.2019
(Срок действия/validity)

RHI QC
(Фамилия И.О. /
(Surname and initials)

R405
(Клеймо/#ID)

(подпись /*signature*)

Д-RHI-002Т/Д-RHI-027Т
№ допускного листа / the qualification list

29.04.2018
(Дата/ *date*)

Область распространения аттестации в зависимости от сварки допускных стыков и удостоверения

The scope of certification, depending on the qualification welding and identity

СК п.3,ОХНВП п.16/СК п.3,ОХНВП п.16

(наименования ОТУ/OTU names)

Параметры сварки / *welding parameters*	**Область распространения аттестации / The scope of certification**
Вид (способ) сварки / *Type (method) of welding*	GTAW(РАД),GTAW(РАД)+SMAW(РД)
Вид деталей/ *Species details*	Т,Л,Л+Т
Типы швов / *Types of joints*	СШ(BW),УШ(FW)
Группа свариваемого материала */Group No*	GTAW(РАД) : M01(CS) / SMAW(РД) : M01(CS)
Сварочные материалы */Welding materials*	GTAW(РАД) : OK Tigrod 12.61 Аргон 99,99% и аттестованные аналоги SMAW(РД) : OK 55.00
Толщина деталей, мм / ***Thickness parts,mm***	GTAW(РАД) : от 3 до 12 / SMAW(РД) : от 6,35 до 19,06
Диаметр деталей/ *Diameter Range,mm*	GTAW(РАД) : от 80 до 3000 / SMAW(РД) : от 305 до 3000
Положение при сварке/ *Welding position*	H1(PA),H2(PB),Г(PC),П1(PE),П2(PD),B1(PF),H45(H-L045)

WELDER, WELDING OPERATOR OR TACK WELDER QUALIFICATION TEST RECORD

Type of Welder **WELDER**

Name: **DABBOO SINGH** PERMANENT ID No. **9002774**

Welding Procedure Specification No: AY-WPS-LTCS-003 Rev. 01 Date 28.02.2016

Variables	Qualification	Qualification Range
Process/ Type [Table 4.12, Item (1)]	GTAW+SMAW	GTAW+SMAW
Electrode (single or multiple) [Table 4.12, Item (7)]	SINGLE	SINGLE
Current/ Polarity	DCEN (GTAW) + DCEP (SMAW)	---
Position [Table 4.12 Item (3)]	6G	ALL (EXCEPT CJP JOINTS OF T-Y-K)
Weld Progression [Table 4.12 Item (5)]	UPHILL	UPHILL
Backing (YES or NO) [Table 4.12 Item (6)]	GTAW-WITHOUT , SMAW-WITH	GTAW-WITH/WITHOUT, SMAW-WITH
Material/ Spec	SA 106 Gr. B, GROUP I	ALL GROUP I , II , III & IV
Base Metal		
Thickness: (Plate)		GTAW - 3 to 20 mm
Groove	NA	SMAW - 5 mm to Unlimited
Fillet	NA	ALL
Thickness: (Pipe/ Tube)		GTAW - 3 to 20 mm
Groove	4 mm (GTAW) + 14.26 mm (SMAW)	SMAW - 5 mm to Unlimited
Fillet	NA	ALL
Diameter: (Pipe)		
Groove	O.D168.30 mm	≥ 100 mm NOMINAL PIPE SIZE
Fillet	NA	ANY DIA
Filler Metal [Table 4.12]		
Spec No.	A 5.28 & A 5.1	---
Class	ER 80S Ni-1, E7018-1	---
F-No. [Table 4.12 Item (2)]	F6 & F4	F6 WITH/WITHOUT, F1 TO F4 WITH
Gas/ Flux Type [Table 4.12]	ARGON	---
Other	NONE	---

VISUAL INSPECTION (4.9.1)

Acceptable YES or NO: YES

Guided Bend Test Result (4.31.5) NONE

Type	Result	Type	Result

FILLET TEST RESULTS – (4.31.2.3 & 4.31.4.1)

Appearance	NA	Fillet Size	NA
Fracture Test Root Penetration	NA	Macroetch	NA

(Describe the location, nature, and size of any crack or tearing of the specimen)

Inspected by	NA	Test Number	NA
Organization	NA	Date	NA

RADIOGRAPHIC TEST RESULTS (4.31.3.2)

Film Identification No.	Results	Remarks	Film Identification No.	Results	Remarks
WQT 9002774	ACCEPTABLE				
RADIOGRAPHIC TEST					

Interpreted By	MR ANEESH / MR GANESAN	Test Number	AD/348901
Organization	INSPEC / ADYARD	Date	01.03.2016

We the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded and tested in accordance with the requirements of Clause 4 of AWS D1.1/D1.1M 2015 Structural welding code- Steel.

Witnessed By

HDEC

ADMA TPA (DNV-GL)

Manufacturer or Contractor: **ADYARD ABU DHABI LLC**

BY: ASHWANI BHATIA ADYARD Welding Engineer

Date: 15.03.2016



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : **DABBOO SINGH** **Stamp No.** **W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
30.04.2016	ADYARD Welding Engineer		
29.10.2016	ADYARD Welding Engineer	Lloyd's Register EMEA 3/4/16 Abu Dhabi Office	
28.04.2017	ADYARD QC Inspector (04)	Lloyd's Register EMEA 17/10/16 Abu Dhabi Office	

WELDER, WELDING OPERATOR OR TACK WELDER QUALIFICATION TEST RECORD

Type of Welder **WELDER**

Name: **DABBOO SINGH** PERMANENT ID No. **9002774**

Welding Procedure Specification No: AY-WPS-LTCS-001 Rev. 01 Date 11.10.2015

Variables	Record Actual Values Used in	Qualification Range
Process/ Type [Table 4.12, Item (1)]	GTAW	GTAW
Electrode (single or multiple) [Table 4.12, Item (7)]	SINGLE	SINGLE
Current/ Polarity	DCEN	DCEN
Position [Table 4.12 Item (3)]	6G	ALL (EXCEPT CJP JOINTS OF T-Y-K)
Weld Progression [Table 4.12 Item (5)]	UPHILL	UPHILL
Backing (YES or NO) [Table 4.12 Item (6)]	WITHOUT	WITH & WITHOUT
Material/ Spec	GROUP I	ALL GROUP I , II , III & IV
Base Metal		
Thickness: (Plate)		
Groove	NA	3 mm to 20 mm
Fillet	NA	ALL
Thickness: (Pipe/ Tube)		
Groove	8.74 mm	3 mm to 20 mm
Fillet	NA	ALL
Diameter: (Pipe)		3/4" NPS (20 mm) TO
Groove	2"NPS (O.D 60.30 mm)	4"NPS (100 mm)
Fillet	NA	ANY DIA
Filler Metal [Table 4.12]		
Spec No.	5.28	---
Class	ER 80S Ni-1	---
F-No. [Table 4.12 Item (2)]	F6	ALL F6 WITH/WITHOUT BACKING
Gas/ Flux Type [Table 4.12]	ARGON	---
Other	NONE	---

VISUAL INSPECTION (4.9.1)

Acceptable YES or NO: YES

Guided Bend Test Result (4.31.5) NONE

Type	Result	Type	Result

FILLET TEST RESULTS – (4.31.2.3 & 4.31.4.1)

Appearance NA Fillet Size NA

Fracture Test Root Penetration NA Macroetch NA

(Describe the location, nature, and size of any crack or tearing of the specimen)

Inspected by NA Test Number NA

Organization NA Date NA

RADIOGRAPHIC TEST RESULTS (4.31.3.2)

Film Identification No.	Results	Remarks	Film Identification No.	Results	Remarks
WQT 9002774	ACCEPTABLE				
RADIOGRAPHIC TEST					

Interpreted By MR ANEESH / MR ASHWANI Test Number AD/332038

Organization INSPEC / ADYARD Date 12.10.2015

We the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded and tested in accordance with the requirements of Clause 4 of AWS D1.1/D1.1M 2010 Structural welding code- Steel.

Witnessed By

HDEC

ADMA-TPA (DNV-GL)

Manufacturer or Contractor: **ADYARD ABU DHABI LLC**

ADYARD QC/Welding Engineer

BY: ASHWANI BHATIA

Date: 21.10.2015

* Qualified only for SHRB #4 PACKAGE (ADMA-OPCO)

P.O. Box: 7604, Musaffah, Abu Dhabi, U.A.E.
Tel: +9712 5547722, Fax: +9712 5546767
E-mail: adyard.abudhabi@interserve.com
www.interserve.com
PAID UP SHARE CAPITAL AED 25 MILLION

ص.ب : 7604، المصفح – ابوظبي ، أ.ع.م.
تلفون 9712 5547722 + ، فاكس : 9712 5546767+
البريد الالكتروني :adyard.abudhabi@interserve.com
www.interserve.com
راس المال المدفوع : 25 مليون درهم

bsi. ISO 9001 Quality Management ISO 14001 Environmental Management OHSAS 18001 Occupational Health & Safety Management

1022A

ADYARD ادیـــارد



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : DABBO SINGH **Stamp No. W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
10.04.2016			
09.10.2016		Lloyd's Register EMEA PS 11/4/16 Lloyd's Register Abu Dhabi Office	
08.04.2017	QC In-	Lloyd's Register EMEA PS 17/10/16 Lloyd's Register Abu Dhabi Office	

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX)

Welder's name: DABBO SINGH | Temp. ID No.: -- | Permanent ID No.: 9002774 | Date of test: 27.03.2016

Test Description

Identification of WPS followed: PP-165 ☑ Test Coupon ☐ Production weld

Specification of base metal(s): B466 UNS C70600 | Thickness: 2.5 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW	GTAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	Without	With/Without
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 57.0 mm	Plate & Pipe OD 25 mm to Unlimited
Base metal P-Number to P-Number	P-No.34 To P-No.34	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.46
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.7	
Filler metal or electrode classification(s) (for info. only)	ERCuNi	
Filler metal F-Number(s)	F-No.34	F-No.34 and all F-No.41 through F-No.46
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☐ Yes ☑ No	2.5 mm	5 mm Max
Process 2: ____ 3 layers minimum ☐ Yes ☐ No	-	-
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm — All; 25mm ≤ Pipe OD ≤ 610mm — All; Fillet: Plate & Pipe — All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	With	With
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory

☐ 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)];

☐ 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

Alternative Volumetric examination results (QW-191): ☑ RT or ☐ UT: Satisfactory (Rep. No. AD/352238, Dtd.28.03.2016)

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

☐ 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 tests: NIL

Film or specimens evaluated by: ANIL / GANESAN | Company: INSPEC / ADYARD

Mechanical tests conducted by: NA | Laboratory test no.: NA

Welding supervised by: ASHWANI BHATIA, ADYARD ABU DHABI LLC

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, Edition 2015.

Witnessed by: Lloyd's Register EMEA, EJ, Abu Dhabi Office — Lloyd's Register 21/3/16

Organization: ADYARD ABU DHABI LLC
(Incorporating ADYARD ABUDHABI LLC, NICO International Hydrospace (FUJAIRAH)

Certified by: Ashwani Bhatia
Date: 30.03.2016

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead

ADYARD ادیـــارد



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : DABBO SINGH **Stamp No. W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
26.09.2016	ADYARD ادیـــارد Welding Engineer		
25.03.2017	ADYARD ادیـــارد QC Inspector (04)	Lloyd's Register EMEA PSC Abu Dhabi Office 17/10/16 Lloyd's Register	

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX)

Welder's name: DABBOO SINGH | Temp. ID No.: -- | Permanent ID No.: 9002774 | Date of test: 8-Nov-15

Test Description

Identification of WPS followed: PP-282 ☑ Test Coupon ☐ Production weld

Specification of base metal(s): A 312 TP316L | Thickness: 5.54 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW	GTAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	Without	With/Without
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 60.3mm	Plate & Pipe OD 25 mm to Unlimited
Base metal P-Number to P-Number	P-No.8 To P-No.8	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.49
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.9	
Filler metal or electrode classification(s) (for info. only)	ER316L	
Filler metal F-Number(s)	F-No.6	F-No.6
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☑ Yes ☐ No	5.54 mm	11.04 mm Max.
Process 2: ____ 3 layers minimum ☐ Yes ☐ No	NA	NA
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm — All; 25mm ≤ Pipe OD ≤ 610mm — All; Fillet: Plate & Pipe — All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	With	With
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory

☐ 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)];

☐ 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

Alternative Volumetric examination results (QW-191): ☐ RT or ☐ UT: Satisfactory (Rep. No. 04-04, Dtd.08.11.2015)

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

☐ 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 tests: NIL

Film or specimens evaluated by: SANTOSH / GANESAN | Company: INSPEC / ADYARD

Mechanical tests conducted by: NA | Laboratory test no.: NA

Welding supervised by: ASHWANI BHATIA, ADYARD ABU DHABI LLC

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, Edition 2013.

Witnessed by: Lloyd's Register EMEA RJ Abu Dhabi Office 17/11/15

Organization: ADYARD ABU DHABI LLC
(Incorporating ADYARD ABUDHABI LLC, NICO International Hydrospace/ (FUJAIRAH)

Certified by: Ashwani Bhatia

Date: 11.11.2015

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : **DABBOO SINGH** **Stamp No.** **W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
07.05.2016	ADYARD Welding Engineer		
06.11.2016	ADYARD Welding Engineer	Lloyd's Register EMEA PS 3/4/16 Abu Dhabi Office	
05.05.2017	ADYARD QC Inspector (04)	Lloyd's Register EMEA PS 17/10/16 Abu Dhabi Office	

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX)

Welder's name: DABBOO SINGH | Temp. ID No.: -- | Permanent ID No.: 9002774 | Date of test: 20.03.2016

Test Description

Identification of WPS followed: P43-WQT-001, Rev.0 ☑ Test Coupon ☐ Production weld
Specification of base metal(s): SA 106 GR. B | Thickness: 8.74 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW	GTAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	Without	With/Without
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 60.3 mm	Plate & Pipe OD 25 mm to Unlimited
Base metal P-Number to P-Number	P-No.1 To P-No.1	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.46
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.14	
Filler metal or electrode classification(s) (for info. only)	ERNiCrMo-3	
Filler metal F-Number(s)	F-No.43	F-No.34 and all F-No.41 through F-No.46
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☑ Yes ☐ No	8.74 mm	17.48 mm Max.
Process 2: ____ 3 layers minimum ☐ Yes ☐ No	NA	NA
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm All; 25mm ≤ Pipe OD ≤ 610mm All; Fillet: Plate & Pipe All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	With	With
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory
☐ 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)];
☐ 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

Alternative Volumetric examination results (QW-191): ☑ RT or ☐ UT: Satisfactory (Rep. No.AD/351434 Dated 22/03/2016)
Fillet-weld - fracture test (QW-181.2): NA | Length and percent of defects: NA
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 tests: NIL
Film or specimens evaluated by: ANIL/ GANESAN | Company: INSPEC / ADYARD
Mechanical tests conducted by: NA | Laboratory test no.: NA
Welding supervised by: ASHWANI BHATIA, ADYARD ABU DHABI LLC

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, Edition 2015.

Witnessed by:
HDEC
ADMA TPA (DNV-GL)

Organization: ADYARD ABU DHABI LLC
(Incorporating ADYARD ABUDHABI LLC, NICO International Hydrospace/ (FUJAIRAH)
Certified by: Ashwani Bhatia — Welding Engineer
Date: 30.03.2016

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead

ADYARD ادیـــارد



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : **DABBOO SINGH** **Stamp No.** **W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
19.09.2016	ADYARD ادیـــارد Welding Engineer		
18.03.2017	ADYARD ادیـــارد QC Inspector (04)	Lloyd's Register EMEA PS Abu Dhabi Office 13/10/16 Lloyd's Register	

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX)

Welder's name: DABBOO SINGH | Temp. ID No.: -- | Permanent ID No.: 9002774 | Date of test: 28-Feb-16

Test Description

Identification of WPS followed: AY-WPS-LTCS-003 ☑ Test Coupon ☐ Production weld

Specification of base metal(s): SA 106 GR. B | Thickness: 18.26 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW+SMAW	GTAW+SMAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	GTAW - Without, SMAW-With	GTAW-With/Without, SMAW-With
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 168.3 mm	Plate & Pipe OD 73 mm to Unlimited
Base metal P-Number to P-Number	P-No.1 To P-No.1	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.49
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.28 + 5.1	
Filler metal or electrode classification(s) (for info. only)	ER80S-Ni1 + E7018-1	
Filler metal F-Number(s)	F-No.6, F-No.4	F-No.6, F-No.1 to 4 (With backing)
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☐ Yes ☑ No	4 mm	8 mm Max
Process 2: SMAW 3 layers minimum ☑ Yes ☐ No	14.26 mm	Unlimited
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm — All; 73mm ≤ Pipe OD ≤ 610mm — All; Fillet: Plate & Pipe — All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	Without	With & Without
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory

☐ 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)];

☐ 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

Alternative Volumetric examination results (QW-191): ☑ RT or ☐ UT: Satisfactory (Rep. No.AD/348901Dated 01/03/2016)

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

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 tests: NIL

Film or specimens evaluated by: ANEESH/ GANESAN | Company: INSPEC / ADYARD

Mechanical tests conducted by: NA | Laboratory test no.: NA

Welding supervised by: ASHWANI BHATIA, ADYARD ABU DHABI LLC

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, Edition 2013.

Witnessed by:

HDEC | ADMA TPA (DNV-GL)

Organization: ADYARD ABU DHABI LLC
(Incorporating ADYARD ABUDHABI LLC, NICO International Hydrospace/ (FUJAIRAH)

ADYARD Welding Engineer

Certified by: Ashwani Bhatia

Date: 08.03.2016

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead

ADYARD ادیـــارد



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during six (6) months preceding the date of our signature.

Welder's Name :DABBOO SINGH **Stamp No. W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
30-04-2016	ADYARD ادیـــارد Weld... Engineer		
29-10-2016	ADYARD ادیـــارد Weld... Engineer	Lloyd's Register EMEA 3/4/16 Lloyd's Register	
28-04-2017	ADYARD ادیـــارد QC Inspector (04)	Lloyd's Register EMEA 17/10/16 Lloyd's Register Abu Dhabi Office	

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX,)

Welder's name: DABBOO SINGH | Temp. ID No.: -- | Permanent ID No.: 9002774 | Date of test: 11-Oct-15

Test Description

Identification of WPS followed: AY-WPS-LTCS-001 ☑ Test Coupon ☐ Production weld

Specification of base metal(s): SA 106 GR.B | Thickness: 8.74 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW	GTAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	Without	With/Without
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 60.3 mm	Plate & Pipe OD 25 mm to Unlimited
Base metal P-Number to P-Number	P-No.1 To P-No.1	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.49
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.28	
Filler metal or electrode classification(s) (for info. only)	ER80S-Ni1	
Filler metal F-Number(s)	F-No.6	F-No.6
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☑ Yes ☐ No	8.74 mm	17.48 mm Max
Process 2: ____ 3 layers minimum ☐ Yes ☐ No	-	-
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm — All; 25mm ≤ Pipe OD ≤ 610mm — All; Fillet: Plate & Pipe — All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	Without	With & Without
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory

☐ 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)];

☐ 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

Alternative Volumetric examination results (QW-191): ☑ RT or ☐ UT: Satisfactory (Rep. No. AD/332038,Dtd.12.10.2015)

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

☐ 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 tests: NIL

Film or specimens evaluated by: ANEESH / GANESAN | Company: INSPEC / ADYARD

Mechanical tests conducted by: NA | Laboratory test no.: NA

Welding supervised by: ASHWANI BHATIA, ADYARD ABUDHABI LLC

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, Edition 2013.

Witnessed by: HDEC | ADMA-TPA(DNV-GL)

Organization: ADYARD ABU DHABI LLC (Incorporating NICO International Hydrospace)

Certified by: ASHWANI BHATIA — QC/Welding Engineer

Date: 21.10.2015

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead

Qualified only for SARB #4 PACKAGE (ADMA - OPCO)



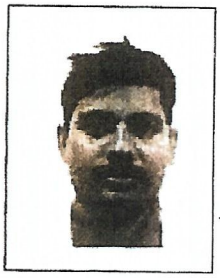
We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : **DABBO SINGH** **Stamp No.** **W# 9002774**

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
10.04.2016			
09.10.2016		Lloyd's Register EMEA PS 17/4/16 Lloyd's Register Abu Dhabi Office	
08.04.2017	ADYARD QC Inspector	Lloyd's Register EMEA PS 17/10/16 Lloyd's Register Abu Dhabi Office	

ASME IX - WELDER and WELDING OPERATOR
PERFORMANCE QUALIFICATION TEST RECORD (WPQT) – QW 484

Amsyco Test Record No. : *WPQT-SSA-3003*



Name:	*DABBO SINGH*	Saudi ID No.:	*H7648423*
ID/Stamp No.:	*SH-653*	Company	*SAMSUNG SAUDI ARABIA*
Welding Process:	*GTAW+SMAW*	WPS No.	*SSA-P1-GTSM-004S REV 4*
Base Material Used:	*ASTM A106 GR B*	Thickness	*18.26 mm*

Welding Variables (QW-350)		Actual Values	Range Qualified
ASME P No. (QW-403)		*P1 To P1*	*P1 thru P15F, P34 & P41 thru P49 to same*
Deposit Thickness (QW-404)		*GTAW = 4mm SMAW = 14.26 mm*	*GTAW = up to 8mm SMAW = MAX. to be welded*
Diameter (QW-403)		*6" NPS*	*2 7/8" OD and Above*
Filler Metal (QW-404)	SFA No.	*SFA 5.18 & SFA 5.1*	*SFA 5.18 & SFA 5.1*
	Class	*ER70S-3 & E 7018*	*ER70S-3 & E 7018*
	F No.	*F6 & F4*	*F1 THRU F4 W/backing & All F6 with or without backing*
Welding Position (QW-405)		*6G*	*ALL*
Progression (QW-405)		*Uphill*	*Uphill*
Backing Material (QW-402)		*Without*	*With or Without backing*
Backing Gas (QW-408)		*NO*	*With or without*
Consumable Inserts (QW-404)		*N/A*	*N/A*
Current / Polarity (QW-409)		*DCSP(GTAW) DCRP(SMAW)*	*DCSP(GTAW) DCRP(SMAW)*
Transfer Mode (QW-409)		*N/A*	*N/A*
Auto/Machine Welding Variables (QW-360)		**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		*N/A*	*N/A*
Consumable Insert		*N/A*	*N/A*
Backing Material		*N/A*	*N/A*
Pass per side (Multi / Single)		*N/A*	*N/A*
Change from Auto to Machine		*N/A*	*N/A*

Mechanical Test	Guided Bend Test (QW-462.2 / 462.3a)			
	Type	Result	Type	Result
	N/A	*N/A*	*N/A*	*N/A*

Visual Examination Results (QW-302.4): *SATISFACTORY*

Radiographic Test Results (QW-304 / 305): *Report No. AMSYCO-438162 (ACCEPTED)*

Fillet Fracture Test: *N/A* — Length & Percent of Defects: *N/A*

Macro Test: *N/A* — Fillet Leg size: *N/A* — Concavity/Convexity: *N/A*

Mechanical Test Conducted by: *N/A* — Lab. 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 (Current Edition)

Organization: *AL-MUTAWA SAMYONG NDT COMPANY LIMITED (AMSYCO)*

Test Conducted by: *FRANKLIN MISLANG (CSWIP Cert. # 49867)* — Test Date: [illegible] 2013

Test Witnessed by: *MR. LEE JINYONG* — Concur Date: [illegible]

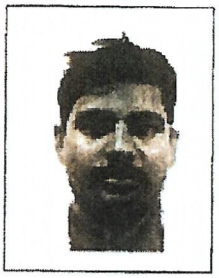
Contractor/Client Representative (Sign Over Printed Name)

شركة المطاوع سلم يونج المحدودة
العمليات
DAMMAM - C.R. 2051010098
OPERATIONS
(08)
AL-MUTAWA SAMYONG NDT CO. LTD.

Form No.: WPQT/AMS-001/F-01
Ver. No. 3
Effective Date: April 19, 2007

ASME IX - WELDER and WELDING OPERATOR
PERFORMANCE QUALIFICATION TEST RECORD (WPQT) – QW 484

Amsyco Test Record No. : *WPQT-SSA-3002*



Name:	*DABBO SINGH*	Saudi ID No.:	*H7648423*
ID/Stamp No.:	*SH-653*	Company	*SAMSUNG SAUDI ARABIA*
Welding Process:	*GTAW*	WPS No	*SSA-P1-GT-001S REV 0*
Base Material Used:	*SA 106 GR B*	Thickness	*8.74 mm*

Welding Variables (QW-350)		Actual Values	Range Qualified
ASME P No. (QW-403)		*P1 To P1*	*P1 thru P15F, P34 & P41 thru P49 to same*
Deposit Thickness (QW-404)		*GTAW = 8.74mm*	*GTAW = up to17.48mm*
Diameter (QW-403)		*2" NPS*	*1" OD and Above*
Filler Metal (QW-404)	SFA No.	*SFA 5.18*	*SFA 5.18*
	Class	*ER70S-3*	*ER70S-3*
	F No.	*F6*	*ALL F6*
Welding Position (QW-405)		*6G*	*ALL*
Progression (QW-405)		*Uphill*	*Uphill*
Backing Material (QW-402)		*Without*	*With or Without backing*
Backing Gas (QW-408)		*NO*	*With or without*
Consumable Inserts (QW-404)		*N/A*	*N/A*
Current / Polarity (QW-409)		*DCSP*	*DCSP*
Transfer Mode (QW-409)		*N/A*	*N/A*
Auto/Machine Welding Variables (QW-360)		**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		*N/A*	*N/A*
Consumable Insert		*N/A*	*N/A*
Backing Material		*N/A*	*N/A*
Pass per side (Multi / Single)		*N/A*	*N/A*
Change from Auto to Machine		*N/A*	*N/A*

Mechanical Test	Guided Bend Test (QW-462.2 / 462.3a)			
	Type	Result	Type	Result
	N/A	*N/A*	*N/A*	*N/A*

Visual Examination Results (QW-302.4): *SATISFACTORY*
Radiographic Test Results (QW-304 / 305): *Report No. AMSYCO-438161 (ACCEPTED)*
Fillet Fracture Test: *N/A* — Length & Percent of Defects: *N/A*
Macro Test: *N/A* — Fillet Leg size: *N/A* — Concavity/Convexity: *N/A*
Mechanical Test Conducted by: *N/A* — Lab. 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 (Current Edition)

Organization: *AL-MUTAWA SAMYONG NDT COMPANY LIMITED (AMSYCO)*

Test Conducted by: *FRANKLIN MISLANG (CSWIP Cert. # 49867)* — Test Date: *DEC 28 2013*

Test Witnessed by: *MR. LEE JINYONG* — Concur Date:
Contractor/Client Representative (Sign Over Printed Name)

DAMMAM - C.R. 2051010096
OPERATIONS (08)
AL-MUTAWA SAMYONG NDT CO. LTD

AL-MUTAWA SAMYONG NDT CO.,LTD
P.O BOX 20356,AL-KHOBAR 31952,KSA
TEL# (03)890-7451 FAX# (03) 890-7450
E.MAIL inspcoordinator@amsyco.com

The person identified herein has passed the welder performance qualification test as described in test record number **WPQT-SSA-3003** in accordance with the requirements of ASME Section 9, Article 3(Latest Edition)



Name **DABBO SINGH**

Nationality **INDIAN** Iqama/PP# **H7648423**

Test Inspector **FRANKLIN PARRAS MISLANG(49867)**

Test Inspector Sign & Date

02/Jan/201

IMPORTANT NOTE-*A welder may be required to re-qualify if a question arises about his competence to m welds that meet the welding procedure specification. He may also be required to re-qualify if he has not use the specific process(es), as described behind, for six(6) months

Card No	WPQT-SSA 3003			Date of Issue	02/Jan/2014		
Company Name	SAMSUNG SAUDI ARABIA						
Welders Name	DABBO SINGH			STAMP/ID#	SI-653		
Validity	*Six(6) months from date of issue (*See note at front of card*)						
ESSENTIAL VARIABLES AS PER ASME IX, ARTICLE III If any of the following essential variables are changed, the welder using the new procedure must be re-qualified							
Welding process(es)	GTAW+SMAW			Type	MANUAL		
Position Qualified	Groove	ALL		Progression	UPHILL		
	Fillet	ALL		Backing	WITH OR WIDUT		
Diameter Range	Groove	2 7/8"Ø & OVER	Thickness Range	Groove	GTAW=up to 6mm,SMAW= max. to be		
	Fillet	ALL		Fillet	ALL		
Filler/Base Metal QEd.	Classification	ER70S-3 & E7018		Specification	SFA5 18 & SFA5 1		
	F No	F1~F4 w/ backing & all F6 with or		ASME PNo	P1~P15F,P34,P41~P49 to same		
Electrode/Shielding Combination(See ASME IX doc)				N/A			
Single/Multiple Electrode	SINGLE			WPS# SSA P1 CTSM 0048 RE' 4			
Test Method used to Qualify	VISUAL & RADIOGRAPHY TEST						

AL-MUTAWA SAMYONG NDT CO.,LTD
P.O BOX 20356,AL-KHOBAR 31952,KSA
TEL# (03)890-7451 FAX# (03) 890-7450
E-MAIL inspcoordinator@amsyco.com

The person identified herein has passed the welder performance qualification test as described in test record number WPQT-SSA-3002 in accordance with the requirements of ASME Section 9, Article 3(Latest Edition)



Name **DABBO SINGH**

Nationality INDIAN Iqama/PP# H7648423

Test Inspector FRANKLIN PARRAS MISLANG(49667)

Test Inspector Sign & Date

02/Jan/2014

IMPORTANT NOTE:*A welder may be required to re-qualify if a question arises about his competence to run welds that meet the welding procedure specification. He may also be required to re-qualify if he has not used the specific process(es), as described below, for six(6) months

Card No.	WPQT-SSA-3002		Date of Issue	02/Jan/2014	
Company Name	SAMSUNG SAUDI ARABIA				
Welders Name	DABBO SINGH		STAMP/ID#	SH-653	
Validity	*Six(6) months from date of issue (*See note at front of card*)				

ESSENTIAL VARIABLES AS PER ASME IX, ARTICLE III

If any of the following essential variables are changed, the welder using the new procedure must be re-qualified

Welding process(es)	GTAW			Type	MANUAL	
Position Qualified	Groove	ALL		Progression	UPHILL	
	Fillet	ALL		Backing	WITH OR WIOUT	
Diameter Range	Groove	1"Ø & OVER	Thickness Range	Groove	UP TO 17.48mm	
	Fillet	ALL		Fillet	ALL	
Filler/Base Metal Qfid	Classification	ER70S-3		Specification	SFA5.18	
	F No	All F6		ASME PNo	P1-P15F, P34 & P41-P49 to	
Electrode/Shielding Combination(See ASME IX doc)		N/A				
Single/Multiple Electrode	SINGLE			WPS# SSA P1 GT 0615 REV 0		
Test Method used to Qualify	VISUAL & RADIOGRAPHY TEST					

WELDER PERFORMANCE QUALIFICATION (WPQ) TEST RECORD
(As per QW-484A, QW-301 of ASME Section IX)

Welder's name: Dabboo Singh | Temp. ID No.: -- | Permanent ID No.: 90005331 | Date of test: 04.07.2017

Test Description

Identification of WPS followed: PV-191 ☑ Test Coupon ☐ Production weld

Specification of base metal(s): A790 UNS S31803 Thickness: 8.74 mm

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	GTAW	GTAW
Type (ie; manual, semi-auto) used	Manual	Manual
Backing (with / without)	Without	With/Without
☐ Plate ☑ Pipe (enter diameter if pipe or tube)	OD 60.3mm	Plate & Pipe OD 25 mm to Unlimited
Base metal P-Number to P-Number	P-No.10H To P-No.10H	P-No.1 through P-No. 15F, P-No.34 & P-No.41 through P-No.49
Filler metal(GTAW)	With	With
Filler metal or electrode specification(s) (SFA) (for info. only)	SFA 5.9	
Filler metal or electrode classification(s) (for info. only)	ER2209	
Filler metal F-Number(s)	F-No.6	F-No.6
Consumable insert (GTAW or PAW)	Without	Without
Filler type (solid /metal or flux cored/powder) (GTAW or PAW)	Solid	Solid or Metal Cored
Deposit thickness for each process		
Process 1: GTAW 3 layers minimum ☑ Yes ☐ No	8.74 mm	17.48 mm Max.
Process 2: ____ 3 layers minimum ☐ Yes ☐ No	NA	NA
Position qualified (2G, 6G, 3F, etc.)	6G	Groove: Plate & Pipe OD > 610mm — All; 25mm ≤ Pipe OD ≤ 610mm — All; Fillet: Plate & Pipe — All
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	NA	NA
Inert gas backing (GTAW, PAW, GMAW)	With	With
Transfer mode (spray/globular or pulse to short circuit-GMAW)	NA	NA
GTAW current type/polarity (AC, DCEP, DCEN)	DCEN	DCEN
Others (for info. only)	NIL	NA

RESULTS

Visual Examination of Completed Weld (QW-302.4): Satisfactory

☐ 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)];

☐ 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

Alternative Volumetric examination results (QW-191): ☑ RT or ☐ UT: Satisfactory (Rep. No AD/389604, Dtd.04.07.2017)

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

☐ 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 tests: WELD METAL FERRITE- 34.6 % (REFER REPORT NO: 310)

Film or specimens evaluated by: MURUGAN / MATHEW Company: INSPEC / ADYARD

Mechanical tests conducted by: NA Laboratory test no.: NA

Welding supervised by: ASHWANI BHATIA, ADYARD ABU DHABI LLC

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, Edition 2015.

Witnessed by: Lloyd's Register Middle East LLC. RJ Abu Dhabi Office 10/7/17 — Lloyd's Register

Organization: ADYARD ABU DHABI LLC
(Incorporating ADYARD ABUDHABI LLC, NICO International Hydrospace/ (FUJAIRAH)

Certified by: Ashwani Bhatia
Date: 06.07.2017

NA-Not Applicable, F-Flat, H-Horizontal, V-Vertical, OH-OverHead

P.O. Box: 7604, Musaffah, Abu Dhabi, U.A.E.
Tel: +9712 5547722, Fax: +9712 5546767
E-mail: adyard.abudhabi@topaz-engineering.com

ص.ب : 7604، المصنح – ابوظبي ، أ.ع.م.
تلفون : +9712 5547722 ، فاكس : +9712 5546767



We, the undersigned declare and confirmed that the welder whose name as stated below has been regularly employed on work covered by this certificate during the six (6) months preceding the date of our signature.

Welder's Name : DABBOO SINGH **Stamp No.** W# 90005331

VALIDITY EXTENDED TO	SIGNATURE & POSITION OF EMPLOYERS REPRESENTATIVE VERIFYING EMPLOYMENT AND WELDING PERFORMANCE	SIGNATURE OF SURVEYOR VERIFYING ACCEPTABLE WELDING PERFORMANCE	OFFICE STAMP AND DATE
01-NOV-17			

WELDER PERFORMANCE QUALIFICATION CERTIFICATE

Tecnimont | SAMSUNG ENGINEERING | SAMSUNG | Borouge

LARSEN & TOUBRO

BOROUGE-3, PO PROJECT (P3B PKG), RUWAIS, U.A.E

Report No: P3B-L&T-WPQR-172

Abu Dhabi Polymers Company Limited (Borouge)
شركة أبو ظبي للدائن البلاستيكية المحدودة (بروج)

Job No: 7500022754

Date: 30.06.2012



Welder's Name :	DABOO SINGH		
Stamp No:	L-041	Employee ID No:	H7648423
Area / Location:	L&T Laydown Yard	Welder Certificate No:	P3B-L&T-172

Test Description

WPS followed during welder test :	L&T-P3B-WPS-003 Rev. Q2	Date of Test:	23.06.2012
Specification of base metal from :	ASTM A 312 TP 316L	Thickness :	3.91 mm
Specification of base metal to :	ASTM A 312 TP 316L	Thickness :	3.91 mm

Testing Conditions and Qualifications Limits

Welding Variables		Actual Values	Range Qualified
Welding process(es)		GTAW	GTAW
Type(ie;manual,semi-auto)used		MANUAL	MANUAL
Backing (metal,weld metal, double welded, etc.)		GTAW-Without Backing	GTAW-With / Without Backing
☐ Plate ■ Pipe (enter diameter if pipe or tube)		PIPE 2" DIA	1" OD & above
Thickness		3.91 mm	7.82 mm
Base metal P-or S-Number to P-or S-number		P8 to P8	P No.1 through P No.15F,P-No. 34, and P-No. 41 through P-No. 49
Filler metal or electrodes specification(s)(SFA)		SFA 5.9	SFA 5.9
Filler metal or electrodes classification(s)(AWS Class)		ER 316L	ER 316L
Filler metal F-numbers(s):	GTAW	6	ALL F No.6
	SMAW	N/A	N/A
Filler type (solid/metal or flux cored/powder)		SOLID	SOLID
Consumable insert(GTAW or PAW)		None	None
Deposit thickness for each process			
Process1. **GTAW**	■ Yes ☐ No	3.91 mm	7.82 mm
Process2. **SMAW**	☐ Yes ■ No	N/A	N/A
Position qualified(2G,6G,3F,etc)		6G	ALL
Vertical progression (uphill or downhill)		UPHILL	UPHILL
Type of fuel gas (OFW)		N/A	N/A
Inert gas backing(GTAW,PAW,GMAW)		With	With
Transfer mode(spray/globular/or pulse to short circuit-GMAW)		N/A	N/A
Current type/polarity	: GTAW	DCEN	DCEN
Current type/polarity	: SMAW	N/A	N/A

LARSEN & TOUBRO LTD
MURALI RANGASAMY
QA/QC MANAGER
BOROUGE - 3 P3B PROJECT
RUWAIS - UAE

GUIDED BEND TEST RESULTS

TYPE	QW-462.2 (Side) Results	QW-462.3a(Trans.R&F)Results	QW-462.3b(Long.R&F)Results
RESULT	NA	NA	NA

VISUAL TEST RESULTS: **ACCEPTED / Report No - PPL00281**

RADIOGRAPHIC TEST RESULTS

Radiographic Film Identification :	WQT-P3B-291	Report No:	WQT-81	Result :	ACCEPTED
Radiography Date:	24.06.2012	Tested by :	SIEVERT EMIRATES INSPECTION L.L.C.		

FILLET WELD TEST RESULTS

Fracture Test :	NA	Length and Percent of Defects (inch): NA		Convexity (inch) :	NA
Macro Test Fusion :	NA	Concavity (inch) : NA		Appearance - Fillet Size (Leg) inch X inch:	NA
Test Conducted by :	NA			Laboratory Test No.:	NA

We certified 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 section IX . 2010 : Add 2011a.**

	SUB-CON (L&T)	TPI	CONTRACTOR (TSJ)	COMPANY (BOROUGE)
Name	G.SELVAMANI	NAGAPPAN	Nasir Jilani	V. Mishra

WELDER PERFORMANCE QUALIFICATION CERTIFICATE

Technimont / SAMSUNG ENGINEERING / SAMSUNG

LARSEN & TOUBRO

BOROUGE-3, PO PROJECT (P3B PKG), RUWAIS, U.A.E

Report No: P3B-L&T-WPQR-041

بروج Borouge

Abu Dhabi Polymers Company Limited (Borouge)
شركة أبو ظبي للدائن البلاستيكية المحدودة (بروج)

Job No:7500022754

Date:11.1.2012



Welder's Name :	DABOO SINGH.V		
Stamp No:	L-041	Employee ID No:	H7648423
Area / Location:	L&T Laydown Yard	Welder Certificate No:	P3B-L&T-041

Test Description

WPS followed during welder test :	L&T-P3B-WPS-002 Rev. Q	Date of Test:	9.1.2012
Specification of base metal from :	ASTM A 106 Grade B	Thickness :	7.11 mm
Specification of base metal to :	ASTM A 106 Grade B	Thickness :	7.11 mm

Testing Conditions and Qualifications Limits

Welding Variables	Actual Values	Range Qualified
Welding process(es)	GTAW+SMAW	GTAW+SMAW
Type(ie;manual,semi-auto)used	MANUAL	MANUAL
Backing (metal,weld metal, double welded, etc.)	GTAW-Without Backing SMAW- Yes	GTAW-Without Backing , SMAW- Yes
☐ Plate ■ Pipe (enter diameter if pipe or tube)	PIPE 6" DIA	2-7/8" OD & above
Thickness	7.11 mm	14.22 mm
Base metal P-or S-Number to P-or S-number	P1 to P1	P No.1 through P No.15F,P-No. 34, and P No. 41 through P-No. 49
Filler metal or electrodes specification(s)(SFA)	SFA 5.18 +SFA 5.1	SFA 5.18 +SFA 5.1
Filler metal or electrodes classification(s)(AWS Class)	ER 70S2 + E7018H4	-
Filler metal F-numbers(s): GTAW	6	ALL F No.6
SMAW	4 With Backing	F No.1 through F No.4 with Backing
Filler type (solid/metal or flux cored/powder)	SOLID	SOLID
Consumable insert(GTAW or PAW)	---	---
Deposit thickness for each process		
Process1. GTAW ■ Yes ☐ No	3.00 mm	6.00 mm
Process2. SMAW ■ Yes ☐ No	4.11 mm	8.22 mm
Position qualified(2G,6G,3F,etc)	6G	ALL
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	---	---
Inert gas backing(GTAW,PAW,GMAW)	---	---
Transfer mode(spray/globular/or pulse to short circuit-GMAW)	---	---
Current type/polarity : GTAW	DCEN	DCEN
Current type/polarity : SMAW	DCEP	DCEP

LARSEN & TOUBRO LTD
MURALI RANGASAMY
QA/QC MANAGER
BOROUGE - 3 P3B PROJECT
RUWAIS - UAE

GUIDED BEND TEST RESULTS

TYPE	QW-462.2 (Side) Results	QW-462.3a(Trans.R&F)Results	QW-462.3b(Long.R&F)Results
RESULT	NA	NA	NA

VISUAL TEST RESULTS: **ACCEPTED**

RADIOGRAPHIC TEST RESULTS

Radiographic Film Identification : **WQT-P3B-059** Report No: WQT-015 Result : **ACCEPTED**

Radiography Date: **9.1.2012** Tested by : SIEVERT EMIRATES INSPECTION L.L.C.

FILLET WELD TEST RESULTS

Fracture Test : NA Length and Percent of Defects (inch): NA Convexity (inch) : NA

Macro Test Fusion : NA Concavity (inch) : NA Appearance - Fillet Size (Leg) inch X inch: NA

Test Conducted by : NA Laboratory Test No.: NA

We certified 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 section IX**

	SUB-CON (L&T)	TPI (TUV)	CONTRACTOR (TSJ)	COMPANY (BOROUGE)
Name	G.SELVAMANI	Shekhar M. Joshi	T JOSE	
Signature	G. Selvi	TUVNORD		

WELDER PERFORMANCE QUALIFICATION CERTIFICATE

Tecnimont | SAMSUNG ENGINEERING | SAMSUNG | Borouge

LARSEN & TOUBRO

BOROUGE-3, PO PROJECT (P3B PKG), RUWAIS, U.A.E

Abu Dhabi Polymers Company Limited (Borouge)
شركة أبو ظبي للدائن البلاستيكية المحدودة (بروج)

Report No: P3B-L&T-WPQR-086

Job No:7500022754

Date:08.03.2012



Welder's Name :	DABBOO SINGH		
Stamp No:	L-041	Employee ID No:	H7648423
Area / Location:	L&T Laydown Yard	Welder Certificate No:	P3B-L&T-086

Test Description

WPS followed during welder test :	L&T-P3B-WPS-002 Rev. Q2	Date of Test:	03.03.2012
Specification of base metal from :	ASTM A 106 Grade B	Thickness :	12.7 mm
Specification of base metal to :	ASTM A 106 Grade B	Thickness :	12.7 mm

Testing Conditions and Qualifications Limits

Welding Variables	Actual Values	Range Qualified
Welding process(es)	GTAW+SMAW	GTAW+SMAW
Type(ie;manual,semi-auto)used	MANUAL	MANUAL
Backing (metal,weld metal, double welded, etc.)	GTAW-Without Backing SMAW- Yes	GTAW-With / Without Backing SMAW- With Backing
☐ Plate ■ Pipe (enter diameter if pipe or tube)	PIPE 8" DIA	2-7/8" OD & above
Thickness	12.7 mm	25.40 mm
Base metal P-or S-Number to P-or S-number	P1 to P1	P No.1 through P No.15F,P-No. 34, and P-No. 41 through P-No. 49
Filler metal or electrodes specification(s)(SFA)	SFA 5.18 +SFA 5.1	SFA 5.18 +SFA 5.1
Filler metal or electrodes classification(s)(AWS Class)	ER 70S2 + E7018H4	ER 70S2 + E7018H4
Filler metal F-numbers(s): GTAW	6	ALL F No.6
SMAW	4 With Backing	F No.1 through F No.4 with Backing
Filler type (solid/metal or flux cored/powder)	SOLID	SOLID
Consumable insert(GTAW or PAW)	None	None
Deposit thickness for each process		
Process1. GTAW ■ Yes ☐ No	3.00 mm	6.00 mm
Process2. SMAW ■ Yes ☐ No	9.70 mm	19.40 mm
Position qualified(2G,6G,3F,etc)	6G	ALL
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing(GTAW,PAW,GMAW)	Without	With / Without (Only for GTAW)
Transfer mode(spray/globular/or pulse to short circuit-GMAW)	N/A	N/A
Current type/polarity : GTAW	DCEN	DCEN
Current type/polarity : SMAW	DCEP	DCEP

LARSEN & TOUBRO LTD
MURAL RANGASAMY
QA/QC MANAGER
BOROUGE - 3 P3B PROJECT
RUWAIS - UAE

GUIDED BEND TEST RESULTS

TYPE	QW-462.2 (Side) Results	QW-462.3a(Trans.R&F)Results	QW-462.3b(Long.R&F)Results
RESULT	NA	NA	NA

VISUAL TEST RESULTS: **ACCEPTED / Report No-PPL00109**

RADIOGRAPHIC TEST RESULTS

Radiographic Film Identification :	WQT-P3B-139	Report No:	WQT-48	Result :	ACCEPTED
Radiography Date:	03.03.2012	Tested by :	SIEVERT EMIRATES INSPECTION L.L.C.		

FILLET WELD TEST RESULTS

Fracture Test :	NA	Length and Percent of Defects (inch): NA		Convexity (inch) :	NA
Macro Test Fusion :	NA	Concavity (inch) : NA		Appearance - Fillet Size (Leg) inch X inch:	NA
Test Conducted by :	NA			Laboratory Test No.:	NA

We certified 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 section IX ,2010**

	SUB-CON (L&T)		CONTRACTOR (TSJ)	COMPANY (BOROUGE)
Name	K MANESH KUMAR		T JOHN	
	QA/QC	TÜV Middle East P.O.Box: 46030, ABU DHABI-U.A.E		

TÜVNORD

WELDER PERFORMANCE QUALIFICATION CERTIFICATE

Tecnimont | SAMSUNG ENGINEERING | SAMSUNG | Borouge

LARSEN & TOUBRO

BOROUGE-3, PO PROJECT (P3B PKG), RUWAIS, U.A.E

Report No: P3B-L&T-WPQR-065

Abu Dhabi Polymers Company Limited (Borouge)
شركة أبو ظبي للدائن البلاستيكية المحدودة (بروج)

Job No:7500022754

Date:19.2.2012

Welder's Name : **DABOO SINGH.V**

Stamp No: **L-041** Employee ID No: **H7648423**

Area / Location: **L&T Laydown Yard** Welder Certificate No: **P3B-L&T-065**



Test Description

WPS followed during welder test : **L&T-P3B-WPS-001 Rev. Q1** Date of Test: 11.2.2012

Specification of base metal from : **ASTM A 106 Grade B** Thickness : **5.54 mm**

Specification of base metal to : **ASTM A 106 Grade B** Thickness : **5.54 mm**

Testing Conditions and Qualifications Limits

Welding Variables	Actual Values	Range Qualified
Welding process(es)	GTAW	GTAW
Type(ie;manual,semi-auto)used	MANUAL	MANUAL
Backing (metal,weld metal, double welded, etc.)	GTAW-Without Backing	GTAW-With / Without Backing
☐ Plate ■ Pipe (enter diameter if pipe or tube)	PIPE 2" DIA	1" OD & above
Thickness	5.54 mm	11.08 mm
Base metal P-or S-Number to P-or S-number	P1 to P1	P No.1 through P No.15F,P-No. 34, and P-No. 41 through P-No. 49
Filler metal or electrodes specification(s)(SFA)	SFA 5.18	SFA 5.18
Filler metal or electrodes classification(s)(AWS Class)	ER 70S2	ER 70S2
Filler metal F-numbers(s): GTAW	6	ALL F No.6
SMAW	N/A	N/A
Filler type (solid/metal or flux cored/powder)	SOLID	SOLID
Consumable insert(GTAW or PAW)	None	None
Deposit thickness for each process		
Process1. GTAW ■ Yes ☐ No	5.54 mm	11.08 mm
Process2. SMAW ☐ Yes ■ No	N/A	N/A
Position qualified(2G,6G,3F,etc)	6G	ALL
Vertical progression (uphill or downhill)	UPHILL	UPHILL
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing(GTAW,PAW,GMAW)	Without	With / Without
Transfer mode(spray/globular/or pulse to short circuit-GMAW)	N/A	N/A
Current type/polarity : GTAW	DCEN	DCEN
Current type/polarity : SMAW	N/A	N/A

LARSEN & TOUBRO LTD
MURALI RANGASAMY
QA/QC MANAGER
BOROUGE - 3 P3B PROJECT
RUWAIS - UAE

GUIDED BEND TEST RESULTS

TYPE	QW-462.2 (Side) Results	QW-462.3a(Trans.R&F)Results	QW-462.3b(Long.R&F)Results
RESULT	NA	NA	NA

VISUAL TEST RESULTS: **ACCEPTED / Report No - PPL00080**

RADIOGRAPHIC TEST RESULTS

Radiographic Film Identification : **WQT-P3B-093** Report No: WQT-026 Result : **ACCEPTED**

Radiography Date: **11.2.2012** Tested by : SIEVERT EMIRATES INSPECTION L.L.C.

FILLET WELD TEST RESULTS

Fracture Test : NA Length and Percent of Defects (inch): NA Convexity (inch) : NA

Macro Test Fusion : NA Concavity (inch) : NA Appearance - Fillet Size (Leg) inch X inch: NA

Test Conducted by : NA Laboratory Test No.: NA

We certified 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 section IX ,2010**

	SUB-CON (L&T)	TPI	CONTRACTOR (TSJ)	COMPANY (BOROUGE)
Name	K.MAHESH KUMAR	TÜV NORD Middle East P.O.Box:46030, ABU DHABI-U.A.E		AFSARET

L&T QA/QC No.2

TSJ LIMITED



KAYPEE MECHANICAL INDIA PVT. LTD.

PROJECT- CEAT LTD.HALOL GUJRAT

WELDER IDENTY CARD

NAME OF WELDER	PROCESS	ELECTROD	POSITION	MATERIAL	RANGE
Mr. DABBOO SINGH WELDER NO. 10	GTAW+SMAW	ER- 7OS2+E7018	6G	ASTM A 106 GR B	1.5MMTO 22MM

KAYPEE MECH. (I) PVT. LTD. BHARUCH

Nelofar Ahmed

KAYPEE
QA/QC

Approving Authority

CEAT LTD
At.Set Muwala, Po.Chandrapura,
Ta.Halol-389350.,
Dist.Panchmahal,
Gujarat-INDIA

KAYPEE MECHANICAL (I)PVT.LTD.
SITE- CEAT LTD. HALOL
WELDER'S PERFORMANCE QULIFICATION RECORD-ASME-SEC-IX



WELDER NAME –DABBOO SINGH WELDER NO 10

WPS NO. CEAT/KMIPL/WPS-02(CS) REV. 00

THE ABOVE WELDER IS QULIFIED FOR THE FOLLOWING RANGE.

VARIABLES	RECORD ACTUAL VALUES USED IN WELDER QUALIFICATION	QULIFIED RANGE
Process	GTAW+SMAW	SMAW+GTAW
Process type	MANUAL	MANUAL
Backing	N/A	N/A
Material spec	ASTM	API-5L-B&EQUILVALANT
Thickness & dia	3.91&6.02MM DIA 2" 4"	3.91&6.02MM DIA 2" 4"&ABOVE
P. NO.	1	P.NO.1 THROUGH 11
Filler Material Spac.NO.SFA	5.18 5.1	5.18 5.1
AWS Class NO.	ER-70S2, E 7018	ER-70S2, E 7018
F. NO.	6/4	6/4
Possition	6G	6G ALL
Weld Progression	UP HILL	UP HILL
Gas Type	ARGON	ARGON
Electrical Characterstics	-------	-------
Current	DC	DC
Polarity	GTAW-EN/SMAW-EP	GTAW-EN/SMAW-EP
Guided Bent Test Result	N/A	N/A

VISUAL EXAMINATION RESULTS: GOOD
RADIOGRAPHY TEST RESULTS-: NSD **TEST DATE-: 02/02/2010**

RT REPORT NO. 001

Radiography Results **ACCEPTED-REPORT. NO. KMPIL/ Dt. 02-02-2010**
Fillet test Rsult **N/A**
Length and Percent of Defects **N/A** Inches **N/A**

Test Conducted by M/S KAYPEE MECHANICAL (I) PVT. LTD.
We certify that, the statement in this record correct and that the weld were prepared, welded and confirms to the requirements of **SEC IX OF ASME CODE**

WELDER CERTIFIED BY NEHAL AHMED

TEST WITNESSED BY RAMESH DESAI

KAYPEE MECHANICAL (I)PVT. LTD.

Nehal Ahmed

Approving authority

CEAT LTD
At.Get Muwala, Po.Chandrapura,
Ta.Halol-389350.,
Dist.Panchmahal,
Gujarat INDIA



BRIDGE & ROOF Co.(I) LTD.
INDIAN OIL CORPORATION LIMITED
MECHANICAL CDU/VDU/NSU-II SITE
PANIPAT REFINERY

FORMAT NO. : B&R/CDU/VDU/WPQ/89
REV.NO. :0' DATED : 27/03/2002

QW-484A SUGGESTED FORMAT A FOR WELDER PERFORMANCE QUALIFICATION (WPQ)
(See-QW-301, Section IX, ASME Boiler and Pressure Vessel Code)

Welders Name : **MR.DABOO SINGH** Identi.no. : PW-57

Test Description

Identification of WPS followed B&R/CDU/VDU/WPS-34 ☐ Test Coupon ☐ Production Weld

Thickness **11.50mm TO 38.00mm**

Testing Conditions and Qualification Limits

Welding Variables (QW-350)	Acutal Values	Range Qualified
Welding Process (es)	GTAW	SMAW
Types(ie:manual semi-auto) used	Manual	Manual
backing(metal,Weld metal, doube-welded,etc.)	N.A.	N.A.
☐ Plate ☐ Pipe (enter diameter pipe/thickness if plate)	6"N.B	2 7/8"-O-D-and above
Filler metal or electrode (specification(s)(SFA)(info only)	5.18/5.1	5.18/5.1
Filler metal or electrode - specification(s)	ER-70S-2/E-7018	ER-70S-2/E-7018
Consumable insert (GTAW or SMAW)	NA	NA
Filler type (solid/metal or flux corred poweder) (SMAW)	SOLID	SOLID
Deposit thickness for each process	N.A.	N.A.
Process 1-GTAW (Root) ☐ Yes ☐ No	2	4
Process 2-SMAW (Fill-up & Final) ☐ Yes ☐ No	3.54	7.08
Position qualified	6G ARGON ARC	6G ARGON ARC
Vertical Progression (uphill or downhill)	N.A.	N.A.
Type of fuel gas (OFW)	N.A.	N.A.
Insert gas backing (SMAW,PAW,)	N.A.	N.A.
Transfer mode (spray/globular or pulse to short circuit-SMAW)	N.A.	N.A.
SMAW current type/polarity (AC,DCEP,DCEN)	DCEP/DCEN	DCEP/DCEN

RESULTS

Visual Examination of Completed Weld (QW-302,4) As per Report No.E-238 Dtd.27/03/2002

☐ Bend test ☐ Transverse root and face (QW-462,3(a) Longitudinal root and face [QW-462,3(b))
☐ pipe bend specification, corrosion, resistant overlay [QW-462,5(C)];
☐ Plate bend specification,corrosio-resistant overlay [QW-462.5(d)];

☐ Macro test for fusion [QW-462,5(b) Maco test fusion [QW-462.5(e)]

Type	Result	Type	Result	Type	Result
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Alternative radiographic examination results (QW-197) As per Report No. 3809 Dtd.20/07/2003 of X_No.9859 & 9860
Filler Weld - fracture test (QW-180) NA
Macro Test Results. NA
Length and percent of defects NA
Film or specimens evaluated by..... NA
Mechanical test conducted by..... N A N.A.
Welding supervised by. ....BRIDGE & ROOF CO.(I) LTD Complany : - BRIDGE & ROOF CO.(I) LTd.
Laboratory test no. N.A.

We certify that the statements in this record are correct and that the test coupon were prepares, welded and tested in accordance with the requirements of section IX of the ASME Boiler and Pressure vessel Code.

DATE :20/07/2003 प्रबंधक निरीक्षण MANAGER (INSPECTION) इंजीनियर्स इण्डिया लि. ENGINEERS INDIA LTD. सी.पी.टी.दहेज/C.P.T. DAHEJ

Organization BRIDGE & ROOF CO.(I) LTD.
BY S.Das



UB ENGINEERING LTD.

ESSAR STEEL LTD. HAZIRA - SURAT

WELDER QUALIFICATION TEST CERTIFICATE

Welders Name : **MR.DABOO SINGH** Welder No. : LPW : 168

USING WPS NO. : 135 Date : 01/05/2008

THE ABOVE WELDER IS QUALIFIED FOR FOLLOWING RANGES : 11.50 to 30.75mm

		ACTUAL	RANGE QUALIFIED
PROCESS		GTAW	SMAW
PROCESS TYPE		MANUAL	MANUAL
BACKING		N.A.	NA.
P.NO.FROM	TO	01 GR TO 01Gr1	01 GR TO 01Gr1
THICKNESS	GROOVE	11.50MM	11.50mm to 30.75mm
DIAMETE	GROOVE	6" (600NB)	2" 7/8and above
	FILLET		ALL DIA
FILLER METAL	SPEC NO.	ER-70S-2	E-7018
	AWS NO.	ER-70S-2	E-7018
	F.NO.	3	3,2,1
		4	4.3.2.1
DEPOSITED WELD METAL THICKNESS			
	GROOVE	ROOT 3.MM	2t
		FILLUP 5.75mm	27.00mm
	FILLET	All Sizes	All Position
POSITION		6G ARGON ARC	6G ARGON ARC
WELD PROGRESSION		Uphill	Uphill
GAS TYPE			
GAS BACKING			
ELECTRICAL CHARACTERISTICS			
	CURRENT	60to 140 AMP	60to 140AMP
	VOLTAGE	20to 30V	20 to 30V

GUIDED BEND TEST RESULTS

IDENTIFICATION MARK	DEGREE	OBESERVATION
N/A	N/A	N/A

RADIOGRAPHIC TEST RESULT

FOR ALTERNTATIVE QUALIFICATION OF GROOVE WELDS BY RADIOGRAPHY

RADIOGRAPHIC RESULT S : Acceptable Report No. : 01

LENGTH AND PERCENT OF DEFECTS : NA ICHES : NA

MACRO TEST FUSION : NA

APPEARANCE

FILLET SIZE (LG)NA IN X NA IN CONVEXITY/CONCAVITY : N.A.

TEST CONDUCTED BY : UB ENGG.LTD. SURAT

We certify that the statement in this record are correct and the test welds are prepared welded and testing accordance with the requirement of section IX of the ASME Code.

Organized by
UB ENGG.LTD.

Approved by

इस पासपोर्ट में 36 पृष्ठ हैं। This passport contains 36 pages.

भारत गणराज्य REPUBLIC OF INDIA



टाईप / Type	राष्ट्र कोड / Country Code	पासपोर्ट नं. / Passport No.
P	IND	P6726622

उपनाम / Surname
SINGH

दिया गया नाम / Given Name(s)
DABBOO

राष्ट्रीयता / Nationality	लिंग / Sex	जन्म तिथि / Date of Birth
भारतीय / INDIAN	M	01/01/1987

जन्म स्थान / Place of Birth
HARDASPUR KASHI, UTTAR PRADESH

जारी करने का स्थान / Place of Issue
LUCKNOW

जारी करने की तिथि / Date of Issue	समाप्ति की तिथि / Date of Expiry
29/12/2016	28/12/2026

P<INDSINGH<<DABBOO<<<<<<<<<<<<<<<<<<<<<<<<<<<<
P6726622<8IND8701015M2612281<<<<<<<<<<<<<<<8

विविध सेवा / MISCELLANEOUS SERVICE

टिप्पणी / OBSERVATION

पिता / पति / अभिभावक का नाम / Name of Father / Legal Guardian

VIRENDRA SINGH

P6726622

माता का नाम / Name of Mother

SAROJ SINGH

पति या पत्नी का नाम / Name of Spouse

पता / Address

VILL-HARDASPUR KASHI

POST-BUZURGA,GHAZIPUR

PIN:233305,UTTAR PRADESH,INDIA

पूर्व पासपोर्ट का नं. जारी करने का स्थान और जारी करने की तिथि / Old Passport No. with Date and Place of Issue

H7648423 03/11/2009 LUCKNOW

फाईल नं / File No.

LK4070551899616