



AL TURKI ENTERPRISES L.L.C
WELDER QUALIFICATION CARD

NAME : RAMIN ARYAN MAMATO
CONTRACT NO.: C31/1164

EMPL. NO. : G1CC-
WELDER ID : G1CC-1



We Certify that the welder has undergone the required performance test and has met all the requirements of the ASME Section-IX, API 1104 and

Joint Commission
PDO ERB/SP 1174 VER 2.0

ATE/ODC/S/002-1 Rev-0
ATE/ODC/S/001 Rev-1

ATE : Vinodkumar Singh
Place : NIMR
PDO : MR. MAHMOOD

Date : 24/12/2016

Property of and Revocable by PDO/Al Turki
ATE-4.9-011 Rev.1 CARD RENEWAL

Record of Renewals	
Welder ID: G1CC-15	QUALIFIED WPS No.: ATE/ODC/S/002-1 ATE/ODC/S/001 Rev-1
PDO Spec.: 1174	QUALIFIED FOR
PROCESS	SMAW
BASE METAL	ISO31B3-3 L360 MESSW
BASE METAL 'T' (mm)	4.8 mm TO 10.7 mm
PIPE DIA (mm)	2.375 mm TO 12.75 mm
ELECTRODE	E6010 & E7010P1
F. / GROUP No. LIMIT	(A) ND - 01
WELD 'T' (mm) Max.	11.7 mm (MAX)
POSITION	5G
PROGRESSION	ROOT DOWNHILL, REST DOWNHILL
CURRENT & POLARITY	DCEP
BACKING	WITH & WITHOUT
GAS BACKING	N/A
25/6/17	24/11/17
24/12/2016	25/05/2017
Tested on	Expires on
ATE Rep	PDO Rep

SPURLINES OF JAGDISHPUR-PHULPUR-HALDIA PIPELINE PROJECT PHASE-1A	
WELDER IDENTIFICATION CARD Document No : KPTL/PL/JHPL/JP-07/F-03, Rev-0	
Name of Welder	RAM NARAYAN MAHTO
Welder No	W-20
Date of Test	10.01.2018
WPS No	GAIL/JHPL/WPS-01
Applicable code	API 1104 Latest Edition & MECON Specification
Material of Test Coupon	API 5L Gr. X70 PSL 2
Dia & Thickness of Test Coupon	24" X 10.3 mm WT.
Process	SMAW
Position	5G
Filler Material	For Root E-6010P1 For Others Hot Pass-E8010-P1, Fill & Cap -
Qualified for	
WPS	GAIL/JHPL/WPS-01
Material	API 5L Gr. X70 PSL 2
Pipe Dia / Thickness Range	>12.75" (323.9 mm) / 4.8 mm to 19.1 mm
Direction of Welding	
Root	Dowhill
Other Passes	Downhill
Date of Acceptance	11.01.2018
Valid Upto	Till Satisfactory Performance
For KPTL	
Sign	
Name:	JOYDEEP DALA
Date:	10.01.2018
For MECON/GAIL	
Sign	
Name:	PAWAN KUMAR
Date:	11.01.2018



KALPA-TARU



JHPL PROJECT PH 1
MECON LIMITED

BIO - DATA

POST APPLIED	WELDER (DOWN HILL)DOLLY MIX, ALL PASS
EXPERIENCE IN INDIA	10 YEAR'S
QUALIFICATION	07th PASSED
EXPERIENCE IN ABROAD	05 YEAR'S
LANGUAGE KNOWN	HINDI & ENGLISH
DATE OF BIRTH	25.11.1977
PLACE OF BIRTH	MUZAFFARPUR
RELIGION	HINDU
NATIONALITY	INDIAN



PARTICULARS AS PER PASSPORT

Name	RAM NARAYAN MAHTO
Father's Name	DEV LAL MAHTO
Mother's Name	SUMITRA DEVI
Wife Name	SHANTI DEVI
Passport No.	L 7554825
Date of Issue	06.04.2014
Place of Issue	PATNA
Date of Expiry	05.04.2024

<u>Permanent Address:</u>	<u>PRESENT ADDRESS</u>
MR. RAM NARAYAN MAHTO Vill -SIRSIYA JAGDISH Post - SIRSIYA JAGDISH P.s- KATHAIYA Dist- MUZAFFARPUR State - BIHAR Pin - 843127 Mob - 09545530446 9525786837 09973533841	

JOB DESCRIPTION

Name of Company	Position	Period
ABNA CONSTRUCTON LTD. MKPL PROJECT.	5G WELDER	20.05.2004 TO 11.09.2004
MEDIKONDA CONSTRUCTION LTS. ASPL PRO.	5G WELDER	14.12.2004 TO 27.02.2005
ESSAR PROJECT. EOL, REFINARY	5G WELDER	08.03.2005 TO 10.06.2005
JAI HIND PROJACT. LTD. TPPL PROJECT.	5G WELDER	08.12.2005 TO 15.03.2006
PUNJ LLOYD LTD. MDPL PROJECT.	5G WELDER	22.03.2006 TO 18.09.2006
GAMMON INDIA LTD. DUPL PROJECT.	5G WELDER	15.12.2006 TO 17.06.2007
KALPATRU POWER LTD. VBPL PROJECT.	5G WELDER	12.09.2007 TO 21.12.2007
PUNJ LLOYD LTD. MUSCAT	5G WELDER	27.12.2007 TO 22.08.2008
L&T GSVC PROJECT. QATAR	5G WELDER	03.03.2009 TO 15.12.2010
KAZ STROY SERVICE. LTD. GGS PROJECT.	5G WELDER	12.08.2011 TO TILL DATE
Myanmar-china oil & gas pipeline project	5G WELDER	15.10.2011 to 12.02.2012
ROBT STONE(ME)LLC ABU DHABI U.A.E	5G WELDER	16.04.2013 TO 29.11.2014
KALPATRU POWER TRANSMISSION LIMITED	5G WELDER	20.02.2015 TO 16.06.2016
All Turki Enterprises L.L.C Oman	5G WELDER	26.11.2016 TO 25.05.2017
Al muasur petroleum services PVT LTD India	5G WELDER	23.11.2018 TO Runing





WELDER QUALIFICATION TEST RECORD
API 1104 LATEST EDITION 2013

Document No: KPTL/PL/JHPL/JP-07/F-02, Rev-0

KALPA-TARI

CLIENT : GAIL

PMC : MECON

WELDER NAME : RAM NARAYAN MAHTO

WELDER ID No : W-20

APPLICABLE CODE : API 1104 LATEST EDITION & MECON SPECIFICATION



WPS NO. : - GAIL/JHPL/WPS-01 & 02 (ALL PASS)

Contractor : KPTL

TEST No. : WQT-28

DATE / TIME : 10.01.2018 / 12:05 PM

WELDING M/C TYPE : Lincoln Rectifire

LOCATION : Ch.74

WEATHER CONDITIONS : SUNNY

Preheat Temp : 100°C / Interpass Temp : 250°C (Max)

WELDING PROCESS : SMAW

PIPE AND FITTING MATERIALS : 24" X 10.3 MM WT API 5L Gr. X 70 ERW 2

PIPE OUTSIDE DIAMETER :

Range Qualified : 12.75" ≥ Above

PIPE WALL THICKNESS :

Range Qualified : 4.8mm TO 19.1mm

JOINT DESIGN : "V" Groove ,Butt Weld

Pass	Make and Type of Filler Material	Diameter mm	Polarity	Current (Amps)	Voltage (Volts)	Travel Speed (mm/Minute)
Root	SFA 5.1 E6010 / Lincoln	3.2	DCEP	69-74	20-25	120
Hot Pass	SFA5.5 E8010 P-I / Lincoln	4.0	DCEP	80-99	20-25	220
Filler -1	SFA5.5 E8010 P-I / Lincoln	4.0	DCEP	130-140	22-28	210
Filler -2	SFA5.5 E8010 P-I / Lincoln	4.0	DCEP	130-140	22-28	210
Capping -1	SFA5.5 E8010 P-I / Lincoln	4.0	DCEP	130-140	22-30	210
Capping - 2	SFA5.5 E8010 P-I / Lincoln	4.0	DCEP	130-140	22-30	210

WELD POSITION :5G-FIXED HORIZONTAL

DIRECTION OF WELDING :

Root/Hot : Downhill, Other Passes : Downhill

Time Lapses Between Passes : 05 Min

Maximum time between commencement and completion of weld : 71 MIN.

TYPE OF LINE UP CLAMP : NA

Removal of clamp : NA

CLEANING : Power Brushing / Grinding

INSPECTION / NON DESTRUCTIVE EXAMINATION

Visual Inspection :- Accepted

Radiography Result :- Accepted (Rep no 244, Date 24.01.2018) ✓

QUALIFIED FOR :- GAIL/JHPL/WPS-01

Validity : Till Satisfactory Performance

Date of Validity : 20.06.2018

THE STATEMENTS IN THIS RECORD ARE CORRECT. THE WELDER HAS COMPLETED THE W.Q.T. IN ACCORDANCE WITH THE REQUIREMENTS OF THE GAIL/JHPL/WPS-03A & 04A, API 1104 LATEST EDITION. & MECON Specification. ✓

Prepared By

Jitkesh Kumar



Checked By



Approved By

Lalit Kumar
PAWAN KUMAR



MECON/GAIL
MECON LIMITED

INDIA GOVERNMENT

INDIAN MEDICAL SERVICE

Father / Mother / Husband / wife / Name of Father / Legal Guardian

DEV LAL MAHTO

Mother / wife / Name of mother

SUMITRA DEVI

Child or spouse / Name of Spouse

SHANTI DEVI

Name & Address

SRIJIYA JAGDISH BIRNAM BAZAR

KATHIYAN MULAFFARPUR

BIHAR

Pass issued on 04 July 2004 valid till 10 Aug 2004 (Do Passport No. with Date and Place of issue)

E6929271

17/08/2004

PATNA

UARE01259614

OLD PPT CONTAINS VALID VISA

WELDER ID CARD
IRP-II PIPELINE PROJECT

Name: RAM NARAYAN MAHTO		ID: IRP/KSS/RSW-061
 We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification		
Specification: API 1104 & DGS-PU-319 WPS Tested: KSS/IRP/001A(Mainline Welding) Qualified FOR: Root , Hot, Fill & Cap Date: 18.05.2013		
Signed By	Sub Cont.	Contractor
Name:	M RAMESH	J. RAYA Biju
Signature	M. Ramesh	h.mani

WELDER ID CARD
PROVISION OF WELDING AND PIPELINE MAINTENANCE SERVICES (REPLACEMENT OF FLOW LINES)

Name: RAM NARAYAN MAHTO		RSW-061
 We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification		
Specification: API 1104, DEP 61.46.10.30-Gov, ADCO DOC. No. 30-99-00-904-3 WPS Tested: KSME-193-PL-WPS-001 (Pipeline Welding) Qualified FOR: Root , Hot, Fill & Cap Date: 17.05.2014		
Signed By	RSMR	ADCO
Name:	R. M. RAMESH	
Signature	M. Ramesh	h.mani

WELDER ID CARD
IRP-II PIPELINE PROJECT

Name: RAM NARAYANAN MAHTO		ID: IRP/II/KSS/RSW-061
 We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification		
Specification: API 1104 & DGS-PU-319 WPS Tested: KSS / IRP/II / 006 (Tie-In Welding) Qualified FOR: Root , Hot, Fill & Cap Date: 20.05.2013		
Signed By	Sub Cont.	Contractor
Name:	NIRAL	J. RAYA Biju
Signature	G. Muthu	h.mani

WELDER ID CARD
IRP-II PIPELINE PROJECT

Name: RAM NARAYANAN MAHTO		ID: IRP/KSS/RSW-061
 We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification		
Specification: API 1104 & DGS-PU-319 WPS Tested: KSS/IRP/005A(Mainline Welding) Qualified FOR: Root , Hot, Fill & Cap Date: 18.05.2013		
Signed By	Sub Cont.	Contractor
Name:	M RAMESH	J. RAYA Biju
Signature	M. Ramesh	h.mani

WELDER ID CARD							IRP-II PIPELINE PROJECT		
Name: RAM NARAYAN MAHTO				ID: IRP/KSS/RSW-061					
Process	Direction	Filler Material	Dia (Inch)	W.T (mm)	Position	Joint Design			
SMAW	All Pass Down Hill	AWS A5.1 & A5.5 E-6010 & E-8010 P1 Group 1 & 2	2.375 to 12.75	4.8 to 19.1	5G Fixed	"V" Bevel Butt			
Signed By		Sub Cont.	Contractor	PMC/TPI					
Name:		M RAMESH Joseph	Rajiv	L.M.A.N.I					
Signature		M RAMESH	L.M.A.N.I						

WELDER ID CARD							IRP-II PIPELINE PROJECT		
Name: RAM NARAYAN MAHTO				ID: RSW-061					
Process	Direction	Filler Material	Dia (inch)	Wt (mm)	Position	Joint Design			
SMAW	Root Up Hill Other Pass Down Hill	AWS A5.1 & A5.5 E-6010 & E-8010 P1 Group 1 & 2	12.750 and above	4.8 to 19.1	5G Fixed	"V" Bevel Butt			
Signed By		Sub Cont.	Contractor	PMC/TPI					
Name:		M RAMESH Joseph	Rajiv	L.M.A.N.I					
Signature		M RAMESH	L.M.A.N.I						

WELDER ID CARD							IRP-II PIPELINE PROJECT		
Name: RAM NARAYANAN MAHTO				ID: IRP/II/KSS/RSW-061					
Process	Direction	Filler Material	Dia (Inch)	W.T (mm)	Position	Joint Design			
SMAW	Root Up Hill Other Pass Down Hill (Group 1 & 2)	AWS A5.1 & A5.5 E-6010 & E-8010-P1 Group 1 & 2	12.750 and above	4.8 to 19.1	5G Fixed	Single "V" Bevel Butt			
Signed By		Sub Cont.	Contractor	PMC/TPI					
Name:		NIRAL	J. Rajiv	L.M.A.N.I					
Signature		Nirat	J. Rajiv	L.M.A.N.I					

WELDER ID CARD							IRP-II PIPELINE PROJECT		
Name: RAM NARAYANAN MAHTO				ID: IRP/KSS/RSW-061					
Process	Direction	Filler Material	Dia (Inch)	W.T (mm)	Position	Joint Design			
SMAW	All Pass Down Hill	AWS A5.1 & A5.5 E-6010 & E-8010 P1 Group 1 & 2	12.750 and above	4.8 to 19.1	5G Fixed	"V" Bevel Butt			
Signed By		Sub Cont.	Contractor	PMC/TPI					
Name:		M RAMESH	J. Rajiv	L.M.A.N.I					
Signature		M RAMESH	J. Rajiv	L.M.A.N.I					

NOTES / OBSERVATIONS

MILITARY MISCELLANEOUS SERVICE

keeping house / make a lot money / like the environment / think / study

DEV LAI NHANH

1100

SHIMADA DEVI

SCINTILLA DEVI

卷之三

SHANTI DEVI

www / Address

CHRISTIAN JAGODZINSKI

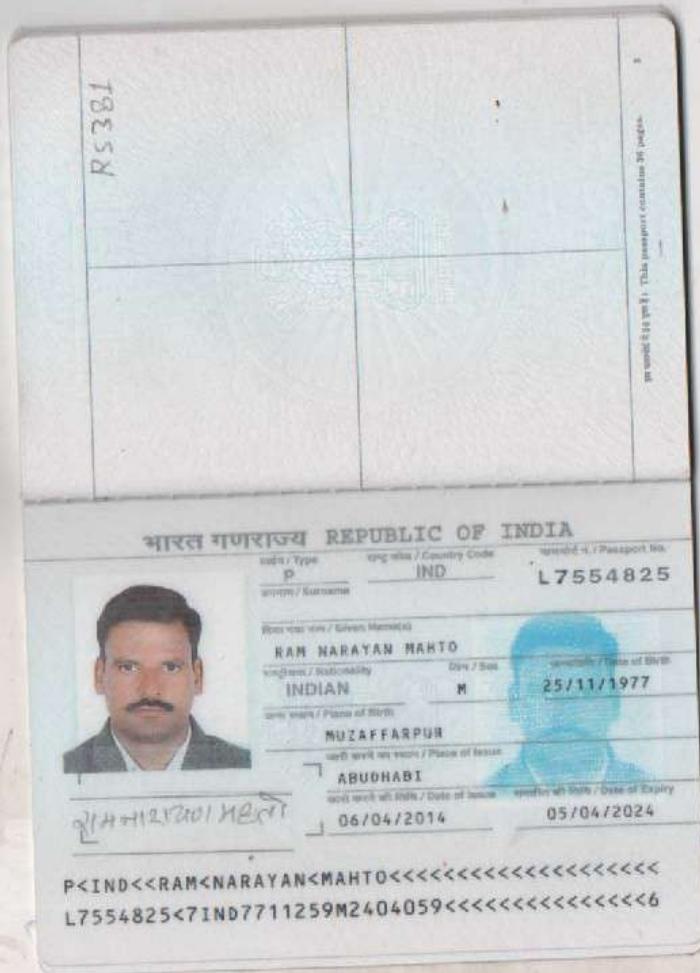
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KEA THTYAN MUZAK PAGE 16

卷之三

四三八

UAEA01259614 17/08/2004 OLD PPT CONTACTS MARYA PATNA



中缅油气管道工程（缅甸段）焊工上岗证

Myanmar-China Oil & Gas Pipeline Project (Myanmar Section)
WELDER IDENTIFICATION CARD

证书编号 Identification No.: CMOG-PLL-579

姓名 Full Name: Ram Narayan Mahto

性别 Sex: 男 Male

护照号 Passport NO.: E6929271

单位 Company: Punj Lloyd Ltd

业主 Owner: 东南亚天然气管道有限公司
South-East Asia Gas Pipeline Company Limited

东南亚原油管道有限公司
South-East Asia Crude Oil Pipeline Company Limited

执行标准 Standard: CMOG-PJ-TE-RP-04

考试合格项目 Approved for:

WPS-ZMJD-01 (5G) (Root)



主考人:
Examiner:

承包商代表:
Contractor's Rep.:

发证日期 Issued on: 2011-10-15

发证单位: 中国石油管道焊接培训中心

Issued by: China Petroleum Pipeline Welding Training Center

监理代表:
Supervision's Rep.:

业主代表:
Owner's Rep.:





**EPIC OF GAS SUPPLY TO STATION V
AND FACILITY C (GSVC)**



WELDER QUALIFICATION RECORD

Ref. Doc. NO: API 1104 & QP-STD-R-006

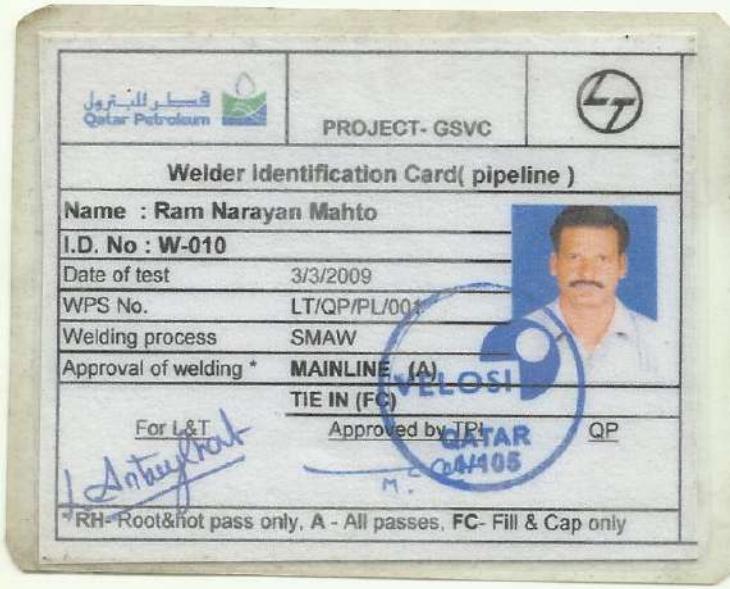
A. Welder Name	Ram Narayan Mahto		
B. Welder Identification No.	W-010		
C. WPS No.	LT/QP/PL/01 Rev-4		
D. Qualified for	Mainline Welding		
E. Welding Process & Type	SMAW / Manual		
Root	Group-2	A5.5	E8010-P1
Fill & Cap	Group-2	A5.5	E8010-P1
F. Pipe Material	API 5L X65 to API 5L X65		
G. Pipe Diameter / Wall thickness	36" / 17.5 mm		
Dia. qualified range	Group No. 4 -- O.D>323.9 mm (12 ^{3/4} " in)		
Wall thk. qualified range	Group No. 1 -- (13.125 to 21.875) mm		
H. Joint Design	As per WPS		
I. Electrical Characteristics	DCEP		
J. Position	5G Fixed Position		
K. Direction of welding	All passes vertical Downhill		



Bead No.	Electrode Type	Electrode Make/Brand Name	Dia of Electrode (mm)	Polarity	Amps	Volts	Travel speed (mm/min)	Remarks
RP	E8010-P1	Pipeliner 8P+	3.2	DCEP	95	23	102.50	
HP	E8010-P1		4		118	24	119.58	
F-1	E8010-P1		4		129	26	119.58	
F-2	E8010-P1		5		168	30	119.58	
C-1	E8010-P1		4		127	26	159.44	
C-2	E8010-P1		4		121	23	130.45	
C-3	E8010-P1		4		125	24	130.45	

- L. Date of tested : 3/3/2009
 M. Visual : Found ok Report No/Date : WQT - 19 03/03/2009
 N. Radiographic insption : Found ok Report No/Date : 22 05/03/2009
 O. Mechanical Test : Found ok Report No/Date : Q900687 09/03/2009
 P. Hardness : Found ok Report No/Date : Q900687 09/03/2009
 Q. Welder qualified/disqualified : QUALIFIED - MAINLINE ALL PASSES AND TIE-IN FILL & CAP ONLY

COMPANY	L&T	TPI	CLIENT(QP)
Date	9/3/09	10.03.09	
Name	L.A.CHARAN	M.PYELDM	
Signature	L.A.CHARAN	QATAR 1/105	



Qatar Petroleum	PROJECT- GSVC	ET
Welder Identification Card(pipeline)		
Welding position	5G Fixed	
Material	API 5L X65	
Diameter Actual	36 "	
Dia. Range qualified	O.D>323.9 mm	
Thickness Actual	17.5	
Thk. Range qualified	(13.125 to 21.875) mm	
welding consumable	Group-2 E8010-P1	
* RH- Root&hot pass only, A - All passes, FC- Fill & Cap only		



Tested On:30/01/08		Expires on:29/07/08
Variables:	Welded on	Qualified on
WPS no	PLL-OGC-WPS-01Rev 1	PLL-OGC-WPS-01Rev 1
Process	SMAW	SMAW
Base Material	API 5L- Gr X 65	API 5L- Gr X 65
Pipe Dia	32"	16" and above
Thickness	11.9 mm	8.925 mm to 17.85 mm
Filler Metal	Group no1& 2	Group no1& 2
Pass	ALL	ALL
Welding Position	5G	5G
Progression	Downhill	Downhill
CI Type & Polarity	DCEP	DCEP

KALPATARU POWER TRANSMISSION LTD.	
	Client :- Bharat Oman Refinery Ltd
	Consultant :- Engineers India Ltd
	<u>WELDER'S IDENTITY CARD</u>
 	
Welder's Name : RAM NARAYAN MAHATO	
Welder ID NO : W-17	
	

VADINAR BINA PIPELINE PROJECT PART-B

	WPS - 01	WPS - 02	WPS - 03	WPS - 04
Date of Testing	18/09/07			
Valid till		Satisfactory Performance		
Approval of Welding	YES			
Welding Position	5G / 8JH ONLY			
Material	API 5L Gr X70			
Diameter	24"			
Diameter Range Approved	OD > 12.75"			
Wall Thickness	7.1 MM			
Thickness Range Qualified	4.8 MM - 19.1 MM			
Type of Welding Consumables	E6010, E80106			
Approved By	<i>J. J. Nambiar</i>			

WELDER IDENTITY CARD

DAHEJ-URAN PIPELINE PROJECT – SPREAD 3

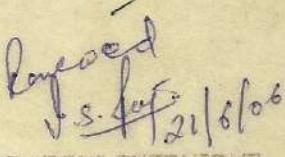
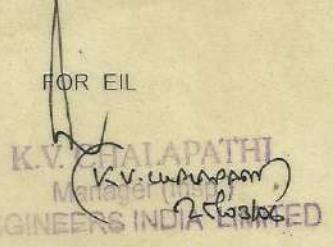
STG - GAMMON CONSORTIUM

Name : **MR.RAMNARAYANMAHTO**
Identificaton No. : **W 62**
Valid Until : Satisfactory Performance
Approval of Welding : Downhill (**All Passes**)
Welding Position : 5G
Material : API 5L GR X 70 PSL 2
OD Range qualified : ≥ 12.75 Inch
WT Range qualified : 4.8 to 19.1 mm
Type of Welding : SMAW
Consumables : E6010 & E8010G
Date of Approval : 15.12.06



GAIL / TE

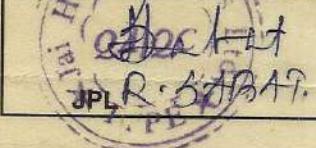
VINOD MAHVE
Asst Manager
STG-GAMMON CONSORTIUM
Dahej-Uran Pipeline Project

 PUNJ LLOYD LTD.		<p align="center">PUNJ LLOYD LIMITED WELDER'S IDENTIFICATION CARD Project: MUNDRA-DELHI PIPELINE Client: HINDUSTAN PETROLEUM CORPORATION LTD. Consultant: ENGINEERS INDIA LTD.</p>																												
<table border="0"> <tr> <td>NAME</td> <td>RAMNARYAN MAHATO ✓</td> </tr> <tr> <td>IDENTIFICATION NO.</td> <td>W-106</td> </tr> <tr> <td>VALID UNTIL</td> <td>UPTO COMPLETION OF JOB*</td> </tr> <tr> <td>QUALIFIED FOR</td> <td>FILLER CAPPING (WPS 01A, 1B, 2A, 2B) Dt 22.03.06</td> </tr> <tr> <td>WELDING POSITION</td> <td>5G</td> </tr> <tr> <td>PIPE MATERIAL</td> <td>API 5L X 65 ✓</td> </tr> <tr> <td>PIPE DIAMETER</td> <td>18" O.D ✓</td> </tr> <tr> <td>DIAMETER RANGE</td> <td>>323.9mm ✓</td> </tr> <tr> <td>WALL THICKNESS</td> <td>8.7MM ✓</td> </tr> <tr> <td>THICKNESS RANGE</td> <td>4.8 to 19.1 mm ✓</td> </tr> <tr> <td>TYPE OF WELDING</td> <td>SMAW</td> </tr> <tr> <td>DIRECTION OF WELDING</td> <td>DOWN HILL</td> </tr> <tr> <td>SFA NO</td> <td>5.5 ✓</td> </tr> <tr> <td>CONSUMABLE</td> <td>E7010G/ E8010G (For Filler&Capping Only)</td> </tr> </table>			NAME	RAMNARYAN MAHATO ✓	IDENTIFICATION NO.	W-106	VALID UNTIL	UPTO COMPLETION OF JOB*	QUALIFIED FOR	FILLER CAPPING (WPS 01A, 1B, 2A, 2B) Dt 22.03.06	WELDING POSITION	5G	PIPE MATERIAL	API 5L X 65 ✓	PIPE DIAMETER	18" O.D ✓	DIAMETER RANGE	>323.9mm ✓	WALL THICKNESS	8.7MM ✓	THICKNESS RANGE	4.8 to 19.1 mm ✓	TYPE OF WELDING	SMAW	DIRECTION OF WELDING	DOWN HILL	SFA NO	5.5 ✓	CONSUMABLE	E7010G/ E8010G (For Filler&Capping Only)
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SFA NO	5.5 ✓																													
CONSUMABLE	E7010G/ E8010G (For Filler&Capping Only)																													
<p>* Subject to satisfactory performance on job.</p> <div style="text-align: center;">    </div>																														
<div style="text-align: right;">  <p>L. SRIMIVASA RAJU S. Engineer (Inspection) ENGINEERS INDIA LTD.</p> <p>FOR EIL K. V. RAJAPATHI Manager (EIL) ENGINEERS INDIA LIMITED</p> <p>25/06/06</p> </div>																														



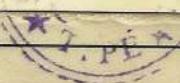
WELDER IDENTITY CARD

Client	: GAIL (INDIA) LTD
Contractor	: Jaihind Projects Ltd
Project	: Thulendi Phulpur Pipeline Project
Welder Name	: Ram Narayan Mohato
Welder No.	: W 37
Valid Up to	: Till Completion of the Project



Ram Narayan
Tractebel Engg

18.07.05.4.07



WELDER QUALIFIED FOR				
WPS No.	1			
Pass Qualified for	Filler & Capping			
Material Specification	API 5L Gr X70			
Pipe Dia & Thickness	18" & 7.14 mm			
Electrode	Root	—		
	Other Passes	E 8010 P1		
Date of Test	8.12.05	<i>R. SABAT, 58.9.1. Borojo.</i>		
For JPL				
For Tractebel Engg.		<i>A. Hindey</i>		

WELDER'S IDENTIFICATION CARD

STG-ECL/CTMPL/ID/02 REV-00

NAME : RAM NARAYAN MAHATO
IDENTIFICATION NUMBER : CW - 32
DATE OF TESTING : 18/12/2004
VALID UNIT : CTMPL - ASPL Project
APPROVAL OF WELDING (WPS NO) : 01A
WELDING POSITION : HORIZONTALLY FIXED
MATERIAL GROUP : "B"
DIAMETER : 2.375" TO 12.75"
WALL THICKNESS : 4.78 MM TO 19.1 MM
TYPE OF WELDING CONSUMABLES : Root - NA, Others - E 7010 G
QUALIFIED FOR WELDING PASSES : FILLER & CAPPING
(ROOT/HOT/FILLER/CAPPING)



M.K.Ghosh 19/12/2004

APPROVED BY M. K. GHOSH
PROJECT ENGINEER
INDIAN OIL CORPORATION LTD.,
CHENNAI-TRICHY-MAURAI PIPELINE PROJECT
1231, Mark Residency,
VOC Road, Cantonment, Trichy-1.

ESSAR CONSTRUCTION

DIS A 71

Joe Febm D
Joe Febm D
STG-ECL

IOCL

ABAN CONSTRUCTIONS PVT. LTD.

Location: Mundra

Project: IOCL / MKPL

aban

WELDER'S IDENTITY CARD

Name	No
SriRam Narayan Mahato	W 117
Process	Filler Mat.
SMAW	E 7010 G
Position	Material
5 G	API 5L X 65



WPS No. / Details ABAN/MKPL/WPS-01	Qualified for Fill & Cap only
Date of test 28.06.04	Validity
Pipe Size 28" OD x 11.1 mm WT	Till Sati. Performance Range Qualified Dia : Above 12" WT: 4.76 to 19.1 mm
ABAN INDIA STRUCTURAL STEEL PVT LTD Mumbai India www.aban.com	

IOCL [Signature]



Punj Lloyd

EPC OF OGC PIPELINES**CONTRACT NO.: OGC/35/2007**

Project: 32" - Loopline From Saini-Rawli to BVS-09

Welder Qualification Recordm Mott
MacDonald**Certificate No :PLL-OGC-CER-WEL-M010****Rev 0****Date: 04/02/08**

Welder's Name: Ram narayan matho

Welder no: W 013



WPS PLL-OGC-WPS-01Rev 1

Variable	Tested On	Qualified
Welding Process	SMAW	SMAW
Type	MANUAL	MANUAL
Base Material Specification	API 5L - X 65	API 5L - X 65
Thickness	11.9 mm	8.925 mm to 17.85 mm
Diameter	32"	16" and above
Filler Material Spec. No	A 5.5	A 5.5
Filler Material AWS Classification	E 6010-G E 8010-G	E 6010-G E 8010-G
Welding Position	5G	5G
Progression (Uphill/Downhill)	Root	Down hill
	Hot	Down hill
	Fill	Down hill
	Cap	Down hill
Welding Current Type& Polarity	DCEP	DCEP

Visual Inspection : Found Satisfactory

Destructive Test Results

Type	Result	Type	Result
Face Bend -1	Satisfactory	Nick Break -3	Satisfactory
Face Bend -2	Satisfactory	Nick Break -4	Satisfactory
Face Bend -3	Satisfactory	Tensile test -1	Satisfactory
Face Bend -4	Satisfactory	Tensile test -2	Satisfactory
Nick Break -1	Satisfactory	Tensile test -3	Satisfactory
Nick Break -2	Satisfactory	Tensile test -4	Satisfactory

RT Report No: WQT - 005 Date: 20/01/08

Welding Test Conducted on: 19/01/08

Test witnessed by: Mr.J.P.Nayak-PMC

Welding Test Conducted by Punjab Lloyd Ltd

Mr.D.Vilvanathan-PMC

We certify that the statements in this record are correct and that the test coupons were prepared welded and tested in accordance with API 1104 19 th edition & SP1177 oct 2005

		1st renewal	2nd renewal	3rd renewal
Valid Upto	29/07/08			
PLL welding engr Name	SGR/2004/Lloyd			
Sign	SGR/2004/Lloyd			
Date	1/2/08			
Name of PMC / OGC Authority	D.MAC D.P. MOTT MACDONALD LTD			
Sign	SGR/2004/Lloyd			
Date	Feb 06, 2008			

WELDER QUALIFICATION TEST RECORD

CONTRACTOR: STG - GAMMON CONSORTIUM		DAHEJ-URAN PIPELINE PROJECT – SPREAD 3				
CLIENT: GAIL (INDIA) LIMITED		WPS NO: STG - GAMMON/DUPL/WPS NO: STG-GAMMON/DUPL/WPS NO: 18" MM3AEV. 00				
CONSULTANT: TRACTEBEL ENGINEERING		SUPPORTING PQR NO: STG - GAMMON/DUPL/PQR NO: 18" MM3AREV. 00				
QUALIFICATION IN ACCORDANCE WITH API 1104 19th EDITION, SEPT 1999, GTS & PTS						
WELDER NAME: RAMNARAYAN MAHTO		WELDER ID NO.: 62				
PIPE MATERIAL		API 5L X 70 PSL 2				
MANUAL VARIABLE		ACTUAL VALUES		RANGE QUALIFIED		
BASE METAL DIAMETER		18"		> 12.75" OD		
BASE METAL THICKNESS		7.1mm		4.80 mm - 19.10 mm		
FILLER METAL GROUP NO.		1		1 & 2		
FILLER METAL SFA NO.		A5.1 & A5.5		A5.1 & A5.5		
WELDING PROCESS(ES) USED		MANUAL (SMAW)		MANUAL (SMAW)		
WELDING POSITION		5G		5G		
Weld Layer	Direction of Welding	Filler Metal (AWS Class)	Electrode Dia. (mm)	Current		Voltage (Volts)
				Pol.	Amp.	
Root	Down Hill	E 6010	3.2	DCEP	93	30
Hot pass	Down Hill	E 8010 G	4.0	DCEP	178	30
Filler Passes	Down Hill	E 8010 G	4.0	DCEP	135-148	28-29
Capping	Down Hill	E 8010 G	4.0	DCEP	142	27
QUALIFIED FOR		ROOT/HOTPASS/ FILLER & CAPPING				
VISUAL EXAMINATION		SATISFACTORY				
NDT RESULT		ACCEPTABLE RT Report No: WQT 53/ Dtd 15.12.06				
DT RESULT						
NO. OF ATTEMPTS		1				
TEST MADE AT		VITTLIWADI WORK SHOP				
DATE OF TEST		14.12.06				
DATE OF QUALIFICATION		15.12.06				
DATE OF RELEASE						
FOR STG - GIL			FOR TE / GAIL			
 Virend Malviya			 R. Ram			

15:43:13

JEWEL METALLOCHEM LABORATORY PVT LTD
A-12, Ghatkopar Indl Estate, Off LBS Marg, Ghatkopar(W), Mumbai-86

PHYSICAL TEST RECORD

Date : January 04, 2007
 Messrs. : STG-GAMMON CONSORTIUM ST
 Client Ref : STG-GIL/DUPL/BAC-26 Date : 19/12/2006
 Description : Test Sample of Welded Pipe
 Material : API 5L GR 70 PSL 2
 Welder Name : Ram Narayan Mahato
 Encloseur : M/s. Gail(India) Limited /M/s. Tracebel Engg. spec
 Lab Ref : D-3718
 Size : 18" MM3A
 Id Mark : WPS-WGT 280

*** : Results of Transverse Tensile (Weld) : ***

T1 T2

Test Method : API 1104-1999

Width	mm :	25.80	25.90
Thickness	mm :	7.13	7.00
Initial Area	sq mm :	183.95	181.30
Maximum Load	KN :	111.00	110.50
UTS	MPa :	603.41	609.48
Fracture	:	In FM	In FM
		Sht,	Sht,

*** Results of Bend Test on Welded Plate ***

Test Method : API 1104-1999

Bend Angle : 180 Deg.
 Dia. of former : 90 mm

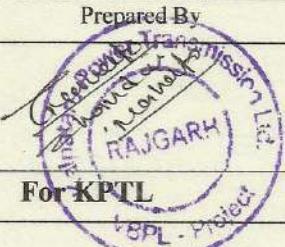
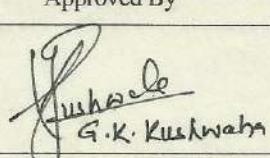
Location	Observation	Remark
Face Bend-1	No Cracks/Fissures	Passes the test
Root Bend-1	No Cracks/Fissures	Passes the test
Face Bend-2	No Cracks/Fissures	Passes the test
Root Bend-2	No Cracks/Fissures	Passes the test

*** : Results of Nick Break Test : * Method : API 1104-1999

No. of Test	Observation	Remark
1.	No Weld Defects Observed	Satis
2	No Weld Defects Observed	Satis

WITNESSED BY : MR.MAHENDRA PATEL OF GLI & MR.P.K.MISHARA
OF GAMMON ON 04/01/2007

For JEWEL METALLOCHEM LABORATORY PVT LTD

KALPA-TARU	WELDER QUALIFICATION TEST RECORD (API 1104 LATEST EDITION & EIL Spec 6-77-0007 Rev 01)			 Bharat Oman	
	PROJECT: VADINAR BINA PIPE LINE PROJECT / PART-B				
CLIENT : BPCL	CONTRACTOR: KPTL		WPS NO. :- 01		
WELDER NAME : Ram Narayan Mahto		 <small>35</small>		EIL INSPECTOR NAME : Girish Kumar Kushwaha	
WELDER ID No : W-17				DATE / TIME : 12.09.2007	
ADDRESS : KPTL , UJJAIN, M.P.				WELDING M/C TYPE : Ador	
PASSPORT / I/C No. NA				TEST No. : WQT-19	
NATIONALITY : INDIAN				LOCATION : Rajgarah	
WEATHER CONDITIONS :SUNNY					
WELDING PROCESS : SMAW					
PIPE AND FITTING MATERIALS : Line pipe -API 5L X-70 TO API 5L X-70					
PIPE OUTSIDE DIAMETER : 24 "		Range Qualified : OD > 12.75"			
PIPE WALL THICKNESS : 7.1 mm		Range Qualified : 4.8mm-19.1mm			
JOINT DESIGN : SINGLE "V" BUTT WELD					
Pass	Make and Type of Filler Material	Diameter mm	Current (Amps)	Voltage (Volts)	Travel Speed (mm/Minute)
Root	LINCOLN - E6010	3.2	90-110	22-28	98-110
Hot	LINCOLN - E8010G	4.0	112-135	27-32	190-240
Filler -1	LINCOLN - E8010G	4.0	130-145	25-30	160-175
ELECTRICAL CHARACTERISTICS : DC			ELECTRODE : Positive		
WELD POSITION : 5G			SHIELDING FLUX : NA		
DIRECTION OF WELDING : Down Hill					
Root Pass : Vertical Down Hill					
Hot Pass : Vertical Down Hill					
Subsequent Passes : Vertical Down Hill					
Minimum Number of runs before joint is allowed to cool: Min 50% of thickness					
Maximum time between commencement and completion of weld : 01 hrs 15 minutes.					
TYPE OF LINE UP CLAMP : INTERNAL					
Removal of clamp after : After 100% of Root Deposition					
CLEANING : Power Brushing & Grinding					
INSPECTION / NON DESTRUCTIVE EXAMINATION		Applicable code		Required	Remarks
Visual Inspection :- Accepted		API 1104 ,EIL Spec. no. 6-77-0007-Rev-01		Yes	Accepted
Radiography Result :- Accepted / Ref. Report No.- 02/ 18.09.2007		QUALIFIED FOR :- WPS-01, Root & Hot pass only			
THE STATEMENTS IN THIS RECORD ARE CORRECT. THE WELDER HAS COMPLETED THE W.Q.T. IN ACCORDANCE WITH THE REQUIREMENTS OF THE W.P.S., API 1104 LATEST EDITION.					
Prepared By 	Checked By 		Approved By 		
For KPTL	For KPTL		For EIL		

WELDING QUALIFICATION RECORD

Project : Thulendi - Phulpur Pipeline Project (Spread - II)
Client : GAIL (INDIA) Ltd
Consultant : Tractebel Engineering
Contractor : Jaihind Projects Limited



LOCT 50/2005
Date 20/12/05

Location :- Jaihind Stores, Pratapgarh.
Welder Name :- Ram Narayan Mahoto
Welder ID. No. :- W 37
Date of Welding :- 8.12.05
Time of Welding :- 12.20 - 12.40 PM
Wind Shield Used :- YES
WPS No. :- Filler and Capping
Welding M/c./Make & Serial No. :- Miller Duop
Qualified for :- Filler and Capping
Welding Process Type
 Root :- N.A.
 Other Passes :- SMAW Manual
Pipe Material :- API 5L Gr X 70 ≥ 65,000 psi
Pipe Dia & Thickness :- 18" OD & 7.14 mm Thickness
Filler Material :- Root - N.A.
 Other Passes - AWS A 5.5 E8010 P1 Batch No: 678 B
Range Qualified
 Diameter :- OD > 12 3/4" (> 323.8 mm)
 Thickness :- 4.78 < t < 19.05 mm
Joint Design :- Single 'V' Groove
Position :- Pipe Horizontally Fixed; 5G
Direction of Welding
 Root :- N.A.
 Other Passes :- Down Hill

Bead	Electrode Type	Electrode Make / Brand Name	Dia in mm	Polarity	Current (A)	Volts (V)	No. of Electrodes	Travel Speed mm/Sec
Root	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Hot	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Filler - I	E 8010 P1	Lincoln Electric / Shield - Arc 70	4.0	"+" VE	105 - 142	16 - 28	3	4.51 - 4.65
Filler - II	E 8010 P1	Lincoln Electric / Shield - Arc 70	4.0	"+" VE	100 - 141	18 - 26	4	4.60 - 4.85
Capping	E 8010 P1	Lincoln Electric / Shield - Arc 70	4.0	"+" VE	100 - 149	18 - 28	5	3.80 - 4.20

Visual Inspection :- Satisfactory

Radiography Inspection :- Satisfactory Acceptance Report No : WQT 03 04

For JPL

QAIHIND PROJECT
R. 34/347
30.12.05
Bongir

For TE

A. Mohan

ESSAR**Essar Projects Limited
WELDER QUALIFICATION RECORDS**

WPS NO. : WPS/ABN/001R
NAME OF WELDER : RAM NARAYAN MAHATO
IDENTIFICATION : WP-29
DATE OF TEST : 08.03.2005
PLACE OF TEST : COT AREA PIPE YARD
WELDING PROCESS : SMAW
CODE : API-1104
MATERIAL SPECIFICATIONS : API 5L GR X52
WALL THICKNESS : 7.92 mm
OUTSIDE DIAMETER : 24"
FILLER METAL : E7010G
ELECTRIAL CHARACTERISTICS : DC+VE
POSITION : 5G
TESTS : RADIOGRAPHY
REMARKS : RT REPORT DATED 08-03-2005



WE CERTIFY THAT, THE STATEMENT IN THIS RECORD ARE CORRECT AND THAT THE TEST WELD WERE PREPARED, WELDED AND CONFIRMS TO THE REQUIREMENTS OF API-1104.



PMC-I

Date : June 10,2005



P. O. Box No. 24, KHAMBHALIA.
Dist. - JAMNAGAR
PIN - 361 305
Tel : (+91 - 02833) - 241444
Fax : (+91 - 02833) - 241212

Service Certificate

01. Name & Address in Full : Mr. Ram Narayan Mahato
Vill / Po:Srisiya Jagdish
Via: Birahima Bazar
Disat : Muzaffarpur
Bihar
02. Father's Name : Shri Dev Ial Mahato
03. Designation at the Time of leaving : Welder (F/C)
04. Location : Vandir, Jamnagar (Dist)
05. Period of Employment : From 08.03.05 to 10.06.05
06. Reason for Leaving : Retrenched
07. Basic Salary : Rs. 2700.00 Per month
08. Gross Salary : Rs. 12000.00 Per Month
09. Character & Conduct : Good

He was found good in his works and we wish him all success in life.

For **ESSAR PROJECTS LIMITED**

I M Chudasama
Dy. General Manager
Human Resources

Punj Lloyd Ltd
P O Box 704, Postal Code 133, Al Khuwair, Muscat, Sultanate of Oman
T +968 2449 0967 F +968 2449 0869
www.punjlloyd.com



Ref : PLL/68/2008
Date : 22/08/2008

SERVICE CERTIFICATE

NAME	: MR. RAMNARAYAN MAHTO
EMPLOYEE NO	: OGC/W/074
DESIGNATION	: WELDER
SALARY	: USD 1050.00
PASSPORT NO	: F 2304509
DATE OF JOINING	: 27-12-2007
DATE OF LEAVING	: 22-08-2008
REASON FOR LEAVING	: COMPLETION OF PROJECT
CONDUCT / BEHAVIOUR	: GOOD

For Punj Lloyd Ltd.

Braham Dev
Braham Dev

Manager – HR & Admin



Registered Office
Punj Lloyd House, 17-18 Nehru Place, New Delhi 110 019, India



**Up-gradation of Konaban GGS and Pipeline
Grid Project of Tripura Asset**



Client:-ONGC

Welder Identification Card
Doc. No.-UKon-PGP/FP-065, Rev.-1

Contractor-KSSIIPL

Identification No. : W-052

Welder Name : RAM NARAYAN MAHATO

Validity : Till Satisfactory Performance

Pipe Material : API 5L X60 PSL 2

Pipe Dia & Thk. : 6" X 14.3mm

Welding position : 5G (Fixed)



Identification No.: W-052

Approved For: Pipeline Welding

Welding Process	Welding Direction	Filler Metal type	Thickness Group in MM	Diameter Group in MM	Approved WPS No.	Date of Qualification	Sign
SMAW – All Pass	Downhill	E6010 , E7010-P1/G	4.8 – 19.1mm	2.375" (60.3mm) – 12.750" (323.9mm)	7	12.08.11	

KSSIIPL

ONGC/TPA

Name

Pradeep Kr. Singh



Sign

Chiray

Date

15/08/2011

A. PAUL

Paul

Date

15/08/2011



**KALPA-TARU®**KALPATARU POWER TRANSMISSION LIMITED
INFRASTRUCTURE DIVISIONProject Office : VBPL Project, Hotel Sumangal Mahakal,
Vanijya Kendra, Near Nana Kheda Bus Stand,
Ujjain, (MP) - 456 010. Phone : 0734-2533032**SERVICE CERTIFICATE**

ML.No VBPL/W/296

Date: 30.12.2007

NAME : MR.RAM NARAYAN MAHATO
ADDRESS (Permanent) : VILL & POST- SRISAI JAGDISH,
VIA : BIRHAMA BAZAR,
DIST-MUZAFFARPUR
BIHAR
FATHER'S NAME : MR. DEVLAL MAHATO
DATE OF BIRTH / AGE : 25.11.1980
DESIGNATION : WELDER WPS-I.
PERIOD OF SERVICE : 12.19.2007 TO 21.12.2007
RATE OF PAY : BASIC : Rs-4950/-
FIELD ALLOW : Rs.14850.
Sp.Allow : Rs.500
REASON FOR LEAVING : COMPLITION OF WORK
CONDUCT : SATISFACTORY
EFFICIENCY : SATISFACTORY
P.F. A/c NO : GJ/15884/19190
REMARKS : NIL

For KALPA-TARU POWER TRANSMISSION LTD

SIGNATURE OF HOLDER

(RAKESH KUMAR)
MANAGER HR / P&A



GAMMON INDIA LIMITED
DUPL PROJECT, 12/13/14 Sai Chambers,
Sector-11, CBD Belapur Navi Mumbai-400614
Ph. No.: 022-32540529 Fax: 022-27566887
E-Mail: pipeline_dup@gammon india.com

SERVICE CERTIFICATE

DATE: 17.05.07

NAME : MR. RAMNARAYAN MAHATO

ADDRESS : Vill : SHIRISIYA GADISH
P.O.: SHIRISIYA GADISH
Dist: MUZAFFARPUR
BIHAR-843127

FATHER'S NAME : SHRI DEVILAL MAHATO

AGE/DATE OF BIRTH : 25.11.1977

DESIGNATION : WELDER

DATE OF JOINING : 03.12.06

DATE OF RELEASE : 17.05.07

RATE OF PAY : Basic : 4250/-
Site Allow : 5000/-
Spl. Allow : 7500/-
Personal Allow: NIL

REASON FOR LEAVING : RESIGNED

CONDUCT : SATISFACTORY

P.F. ACCOUNT NUMBER : MH/20898-J/1089

SIGNATURE OF HOLDER :

For GAMMON INDIA LIMITED

(G.S.SINGH)
SR.GENERAL MANAGER



GAMMON INDIA LIMITED

An ISO 9001 Company

GAMMON HOUSE, VEER SAVARKAR MARG, P.O. BOX NO. 9129, PRABHADEVI, MUMBAI-400 025, INDIA.
Telephone : 91- 22 - 6661 4000 • 2430 6761 • Fax : 91 - 22 - 66614196
E-Mail : gammon@gammonindia.com • Website : www.gammonindia.com



Ref. No. : PLL/SITE / PIIN09/060/W – 106
 Date : 18.09.2006

PROJECT OFFICE :
 M. D. P. L. PROJECT
 VILLAGE : MACHWA
 KALWAR ROAD
 JAIPUR-302 012
 RAJASTHAN
 TEL. 0141 320 8668
 0141 320 8703
 0141 320 8696

SERVICE CERTIFICATE



Name : **RAM NARAYAN MAHATO**
 Father's Name : Sh. Dev Lal Mahato
 Designation : Welder
 Emp. Code : W – 106
 Permanent Address : VPO : Srisiyan Jagdish
 Via : Birhema Bazar,
 Disstt : Muzafurpur,
 BIHAR – 843 127
 Phone No. 9931404586
 Date of Birth / Age : 27 Year
 Net Payment : Rs. 12,000/-PM
 Period of Service : From 22.03.2006 to 18.09.2006
 P.F. Number : DL/10589/NEW
 Performance : Satisfactory
 Reason For Leaving : Resignation.

Signature of Staff/Workmen
(Ram Narayan Mahato)

PUNJ LLOYD LTD
 MDPL JAIPUR
Fakhan
 Sr. MANAGER (HR Admin.)



PUNJ LLOYD LTD.

WELDER QUALIFICATION TEST RECORD
 (API 1104 TWENTIETH EDITION, 2005)

 DP QC F 20
 REV. NO. : 0

PROJECT: MUNDRA DELHI PIPE LINE

CLIENT : HPCL

CONTRACTOR

WPS NO.: 01 B

WELDER NAME: RAMNARYAN MAHATO

INSPECTOR NAME:
K.V.CHALAPATI

WELDER I/D No: W-106

DATE/TIME : 18.03.06, 10A.M

ADDRESS: 17-18 Nehru Place
New Delhi

WELDING M/C :Vintage 300

PASSPORT / I/C No. NA
NATIONALITY: INDIAN

TEST No. : 18"-WQT-11

LOCATION : JAIPUR CAMP

WEATHER CONDITIONS: Normal

WELDING PROCESS: SMAW

PIPE AND FITTING MATERIALS:

Line pipe API 5L X 65 TO API 5L 65

PIPE OUTSIDE DIAMETER: 18 " OD

Range Qualified : 12.75" OD & Above4

PIPE WALL THICKNESS: 8.7 MM

Range Qualified: .4.8 MM to 19.1 MM

JOINT DESIGN: Single 'V' Butt joint

Pass	Make and Type of Filler Material	Diameter mm	Current (Amps)	Voltage (Volts)	Travel Speed mm/Minute
2 nd FILL	E8010G, SHIELD ARC 70+	4.0 Ø	125-135	25-34	250-280
3 rd FILL	E8010G, SHIELD ARC 70+	4.0 Ø	130-140	25-30	240-270
CAP	E8010G, SHIELD ARC 70+	4.0 Ø	100-108	25-33	180-195

ELECTRICAL CHARACTERISTICS:	DC	ELECTRODE :	Positive
WELD POSITION: 5G (Fixed)		SHIELDING FLUX:	Cellulose

DIRECTION OF WELDING :	Filler Metal Range :		
Root Pass :	NA		
Hot Pass :	NA		
Subsequent Passes :	Vertical Down	Qualified	*Strike through as applicable

Minimum Number of runs before joint is allowed to cool	NA
Maximum time between commencement and completion of weld	

TYPE OF LINE UP CLAMP :	NA
Removal of clamp after :	NA

CLEANING :	*Power Brushing / Grinding / Chipping		
INSPECTION / NON DESTRUCTIVE EXAMINATION	Applicable code	Required	Remarks
Visual Inspection - Report No WQT-11 Date 22.03.06	API 1104 (Section 6)	Yes	ACCEPTABLE

Radiography :	Report No WQT-RT-09 Date 23.03.2006	API 1104 (Section 8)	Yes	ACCEPTABLE
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THE STATEMENTS IN THIS RECORD ARE CORRECT. THE WELDER HAS COMPLETED THE W.Q.T. IN ACCORDANCE WITH THE REQUIREMENTS OF THE W.P.S., API 110420TH EDITION 2005.

PUNJ LLOYD LTD.	PUNJ LLOYD LTD.	INSPECTING AUTHORITY
SIGN. : NAME: SAUMENDRA DASH DATE : 25.03.2006	SIGN. : NAME: SUDIPTA NANDY DATE : 25.03.06	SIGN. : NAME: K.V. CHALAPATI DATE : K.V. CHALAPATI Manager (Inspr) GINEERS INDIA LIMITED

WELDING QUALIFICATION RECORD

WELDING QUALIFICATION RECORD								
Project	: Thulendi – Phulpur Pipeline Project (Spread – II)							
Client	: GAIL (INDIA) Ltd							
Consultant	: Tractebel Engineering							
Contractor	: Jaihind Projects Limited							
Location	:- Jaihind Stores, Pratapgarh.							
Welder Name	:- Ram Narayan Mahoto							
Welder ID. No.	:- W 37							
Date of Welding	:- 8.12.05							
Time of Welding	:- 12.20 – 12.40 P.M.							
Wind Shield Used	:- YES							
WPS No.	:- WPS 2							
Welding M/c../Make & Serial No.	:- Miller Duop							
Qualified for	:- (All Pass)							
Welding Process Type	:- SMAW Manual							
Other Passes								
Pipe Material	:- API 5L Gr X 70 > 65,000 psi							
Pipe Dia & Thickness	:- 18" OD & 7.14 mm Thickness							
Root	:- E 6010							
Range Qualified								
Diameter	:- OD > 12 $\frac{3}{4}$ " (> 323.8 mm)							
Thickness	:- 4.78 < t < 19.05 mm							
Joint Design	:- Single 'V' Groove							
Position	:- Pipe Horizontally Fixed; 5G							
Direction of Welding								
Root	:- Uppfill							
Other Passes	:- Down Hill							
Bead	Electrode Type	Electrode Make / Brand Name	Dia in mm	Polarity	Current(A)	Volts(V)	No. of Electrode	Travel Speed mm/sec
Root	E6010	Lincoln Electric / Shield – Arc 70	3.2	+"VE	86-95	26-30	5	6.0-8.0
Hot	E8010P1	Lincoln Electric / Shield – Arc 70	4	+"VE	120-130	28-30	3	6.0-7.0
Filler-I	E8010P1	Lincoln Electric / Shield – Arc 70	4	+"VE	105-142	16-28	3	4.51-4.65
Filler-II	E8010P1	Lincoln Electric / Shield – Arc 70	4	+"VE	100-141	18-26	4	4.60-4.58
Capping	E8010P1	Lincoln Electric / Shield – Arc 70	4	+"VE	100-149	16-28	5	3.80-4.20
Visual Inspection					:-Satisfactory			
Radiography Inspection					:-Satisfactory Acceptance Report No. WQT 04			
For JPL				For TE				
ST. D.C. Engg.								

Welder Qualification Test Certificate

Client : TAKREER
 Contractor : GS E & C
 Sub Contractor : KSS/RSME
 Location : AI FALAH YARD
 WPS No. : KSS / IRP2/ 001A (MAINLINE WELDING)
 Code : API 1104, DGS-PU-319
 Welding Position : 5G (FIXED)
 Welder Name : RAM NARAYAN MAHTO
 Welding Time : 11.10 AM TO 12.05 PM
 Mean Temperature : 33°C
 Weather Condition : SUNNY
 Welding Machine Type : Miller Electric - Big Blue 500X CC



Welder ID : IRP/KSS/RSW-061
 Date : 19.05.2013
 Wind Shield : N.A

Pipe Size & Grade : 10" API 5L Gr. X60

TEST FOR	QUALIFIED FOR
Welding Process : <u>SMAW</u>	Welding Process : <u>SMAW</u>
Direction of Welding : <u>ALL PASS - DOWNHILL</u>	Direction of Welding : <u>ALL PASS - DOWNHILL</u>
Filler Metal : <u>Lincoln Electric E - 6010 & E - 8010-P1(GROUP 1 & 2)</u>	Filler Metal : <u>Lincoln Electric E - 6010 & E - 8010-P1(GROUP 1 & 2)</u>
External Diameter : <u>Ø 273.10 mm (10")</u>	External Diameter : <u>2.375" (60.3 mm) Through : 12.750" (323.9 mm)</u>
Wall Thickness : <u>7.8 mm</u>	Wall Thickness : <u>0.188 in (4.8 mm) Through 0.750 in (19.1 mm)</u>
Position : <u>5G Fixed</u>	Position : <u>5G Fixed</u>
Joint Design : <u>"V" Bevel Butt</u>	Joint Design : <u>"V" Bevel Butt</u>

Reinforcement Size :	<u>1.6 ± 0.75 mm</u>
Acceptable Visual Inspection Report No. :	<u>WQT-09</u>
Radiographic Testing Result :	<u>Accepted</u>
Acceptable Radiography Report No. :	<u>KSS/RSME-RT-WQT-001</u>
Ultrasonic Testing Result :	<u>N / A</u>
Acceptable Ultrasonic Report No. :	<u>N / A</u>
Magnetic Particle Testing Result :	<u>Accepted</u>
Acceptable Magnetic Particle Report No. :	<u>011</u>

Tensile Test Result	<u>Accepted</u>	<u>PHY-RPT-40091-01</u>
Bend Test Result	<u>Accepted</u>	<u>PHY-RPT-40091-01</u>
Nick Break Test Result	<u>Accepted</u>	<u>PHY-RPT-40091-01</u>

	KSS/RSME	GS E & C Inter Refineries Pipelines Project	COMPANY / TPI
Name	<u>M. RAMONE</u>		<u>h.mani</u>
Signature			
Date	<u>27/05/13/QC</u>	<u>28/05/13/QC Engineering & Construction Corp.</u>	<u>3/6/13</u>



BIO - DATA

POST APPLIED	WELDER (DOWN HILL)DOLLY MIX, ALL PASS
EXPERIENCE IN INDIA	10 YEAR'S
QUALIFICATION	07th PASSED
EXPERIENCE IN ABROAD	05 YEAR'S
LANGUAGE KNOWN	HINDI & ENGLISH
DATE OF BIRTH	25.11.1977
PLACE OF BIRTH	MUZAFFARPUR
RELIGION	HINDU
NATIONALITY	INDIAN



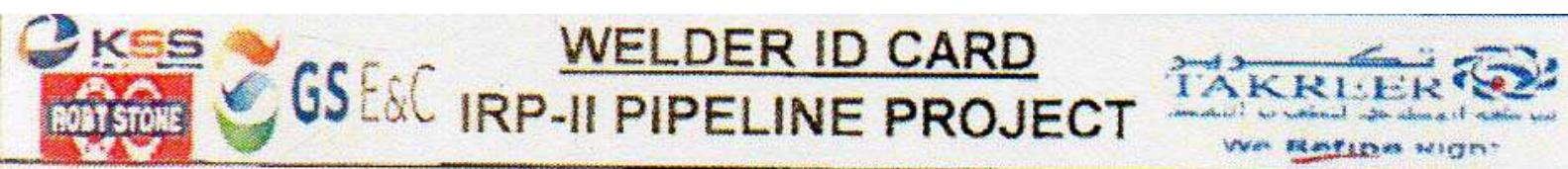
PARTICULARS AS PER PASSPORT

Name	RAM NARAYAN MAHTO
Father's Name	DEV LAL MAHTO
Mother's Name	SUMITRA DEVI
Wife Name	SHANTI DEVI
Passport No.	L 7554825
Date of Issue	06.04.2014
Place of Issue	PATNA
Date of Expiry	05.04.2024

<u>Permanent Address:</u>	<u>PRESENT ADDRESS</u>
<p>MR. RAM NARAYAN MAHTO Vill - SIRSIYA JAGDISH Post - SIRSIYA JAGDISH P.s- KATHAIYA Dist- MUZAFFARPUR State - BIHAR Pin - 843127 Mob - 09545650443 9525786837 09973533841</p>	

JOB DESCRIPTION

Name of Company	Position	Period
ABNA CONSTRUCTON LTD. MKPL PROJECT.	5G WELDER	20.05.2004 TO 11.09.2004
MEDIKONDA CONSTRUCTION LTS. ASPL PRO.	5G WELDER	14.12.2004 TO 27.02.2005
ESSAR PROJECT. EOL, REFINARY	5G WELDER	08.03.2005 TO 10.06.2005
JAI HIND PROJACT. LTD. TPPL PROJECT.	5G WELDER	08.12.2005 TO 15.03.2006
PUNJ LLOYD LTD. MDPL PROJECT.	5G WELDER	22.03.2006 TO 18.09.2006
GAMMON INDIA LTD. DUPL PROJECT.	5G WELDER	15.12.2006 TO 17.05.2007
KALPATRU POWER LTD. VBPL PROJECT.	5G WELDER	12.09.2007 TO 21.12.2007
PUNJ LLOYD LTD. MUSCAT	5G WELDER	27.12.2007 TO 22.08.2008
L&T GSVC PROJECT. QATAR	5G WELDER	03.03.2009 TO 15.12.2010
KAZ STROY SERVICE. LTD. GGS PROJECT.	5G WELDER	12.08.2011 TO TILL DATE
Myanmar-china oil & gas pipeline project	5G WELDER	15.10.2011 to 12.02.2012
ROBT STONE(ME)LLC ABU DHABI U.A.E	5G WELDER	16.04.2013 TO 29.11.2014
KALPATRU POWER TRANSMISSION LIMITED	5G WELDER	20.02.2015 TO 16.06.2016
All Turki Enterprises L.L.C Oman	5G WELDER	26.11.2016 TO 25.05.2017
Al muasur petroleum services PVT LTD India	5G WELDER	23.11.2018 TO Runing



WELDER ID CARD
IRP-II PIPELINE PROJECT

Name: RAM NARAYAN MAHTO ID: IRP/KSS/RSW-061



We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification

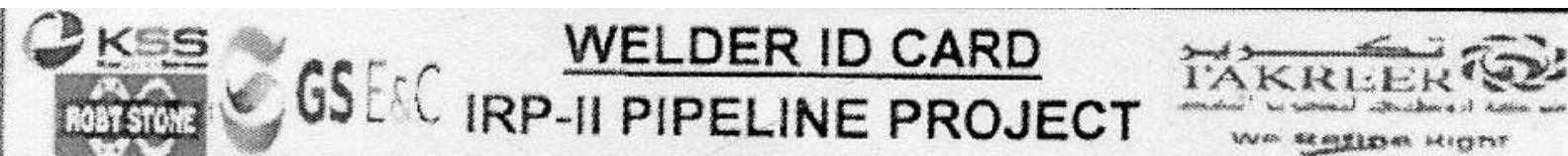
Specification: API 1104 & DGS-PU-319

WPS Tested: KSS/IRP/001A(Mainline Welding)

Qualified FOR: Root , Hot, Fill & Cap

Date: 18.05.2013
OS(10)

Signed By	Sub Cont.	Contractor	PMC/TPI
Name:	M.KAMESH	<i>Saiyeli Raiu</i>	<i>L.MANI</i>
Signature	<i>M.Kamesh</i>	<i>L</i>	<i>L.MANI (b1)</i>



WELDER ID CARD

IRP-II PIPELINE PROJECT

Name: RAM NARAYAN MAHTO				ID: IRP/KSS/RSW-061		
Process	Direction	Filler Material	Dia (Inch)	W.T (mm)	Position	Joint Design
SMAW	All Pass Down Hill	AWS A5.1 & A5.5 E-6010 & E-8010 P1 Group 1 & 2	2.375 to 12.75	4.8 to 19.1 <i>(ASR-ae)</i>	5G Fixed	"V" Bevel Butt
Signed By		Sub Cont.	Contractor		PMC/TPI	
Name:		M RAMESH Joseph Rayz	<i>L.M.A.N.I</i>		<i>L.M.A.N.I</i>	
Signature		M Ramy	<i>R</i>		<i>R</i>	

Welder Qualification Test Certificate

Client :	TAKREER
Contractor :	GS E & C
Sub Contractor :	KSS/RSME
Location :	AI FALAH YARD
WPS No. :	KSS / IRP / 005A (MAIN LINE WELDING)
Code :	API 1104, DGS-PU-319
Welding Position :	5G (FIXED)
Welder Name :	RAM NARAYAN MAHTO
Welding Time :	10.00 AM TO 11.20 AM
Mean Temperature :	31°C
Weather Condition :	SUNNY
Welding Machine Type :	Miller Electric - Big Blue 500x CC



Welder ID : IRP/KSS/RSW-061
Date : 18.05.2013
Wind Shield : N.A

Pipe Size & Grade : Ø16" x 6.4 mm, API 5L Gr. X65

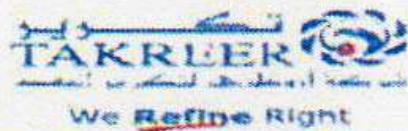
TEST FOR	QUALIFIED FOR	
Welding Process : SMAW	Welding Process : SMAW	
Direction of Welding : ALL PASS - DOWNHILL	Direction of Welding : ALL PASS - DOWNHILL	
Filler Metal : Lincoln Electric E - 6010 & E - 8010-P1 (GROUP 1& 2)	Filler Metal : Lincoln Electric E - 6010 & E - 8010-P1 (GROUP 1& 2)	
External Diameter : Ø 406 mm (16")	External Diameter : >12.750" AND ABOVE	
Wall Thickness : 6.4 mm	Wall Thickness : 0.188 in (4.8 mm) Through 0.750 in.(19.1 mm),	
Position : 5G Fixed	Position : 5G Fixed	
Joint Design : "V" Bevel Butt	Joint Design : "V" Bevel Butt	
Reinforcement Size :	1.6 ± 0.75 mm	
Acceptable Visual Inspection Report No. :	WQT-04	
Radiographic Testing Result :	Accepted	
Acceptable Radiography Report No. :	KSS/RSME-RT-001	
Ultrasonic Testing Result :	N / A	
Acceptable Ultrasonic Report No. :	N / A	
Magnetic Particle Testing Result :	Accepted	
Acceptable Magnetic Particle Report No. :	006	
Tensile Test Result	Accepted	PHY-RPT-40114-01
Bend Test Result	Accepted	PHY-RPT-40114-01
Nick Break Test Result	Accepted	PHY-RPT-40114-01

TEST FOR	QUALIFIED FOR
Welding Process : SMAW	Welding Process : SMAW
Direction of Welding : ALL PASS - DOWNHILL	Direction of Welding : ALL PASS - DOWNHILL
Filler Metal : Lincoln Electric E - 6010 & E - 8010-P1 (GROUP 1& 2)	Filler Metal : Lincoln Electric E - 6010 & E - 8010-P1 (GROUP 1& 2)
External Diameter : Ø 406 mm (16")	External Diameter : >12.750" AND ABOVE
Wall Thickness : 6.4 mm	Wall Thickness : 0.188 in (4.8 mm) Through 0.750 in.(19.1 mm),
Position : 5G Fixed	Position : 5G Fixed
Joint Design : "V" Bevel Butt	Joint Design : "V" Bevel Butt
Reinforcement Size :	1.6 ± 0.75 mm
Acceptable Visual Inspection Report No. :	WQT-04
Radiographic Testing Result :	Accepted
Acceptable Radiography Report No. :	KSS/RSME-RT-001
Ultrasonic Testing Result :	N / A
Acceptable Ultrasonic Report No. :	N / A
Magnetic Particle Testing Result :	Accepted
Acceptable Magnetic Particle Report No. :	006

COMPANY / TPI	
Name	
Signature	
Date	01-06-2013



WELDER ID CARD
IRP-II PIPELINE PROJECT



Name: RAM NARAYANAN MAHTO

ID: IRP/KSS/RSW-061



We certify that this welder has undergone the required performance test and has met all of the requirements of the relevant specification

Specification: API 1104 & DGS-PU-319

WPS Tested: KSS/IRP/005A(Mainline Welding)

Qualified FOR: Root , Hot, Fill & Cap

Date: 18.05.2013

Signed By

Name:

Signature

Sub Cont.

M. RAMESH

M. Ramto

Contractor

J. Raju

86.05.2013

PMC/TPI

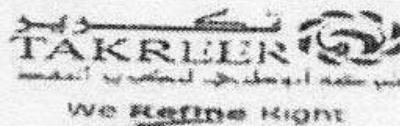
H. MANI

18.05.2013



WELDER ID CARD

IRP-II PIPELINE PROJECT



Name: RAM NARAYANAN MAHTO				ID: IRP/KSS/RSW-061		
Process	Direction	Filler Material	Dia (Inch)	W.T (mm)	Position	Joint Design
SMAW	All Pass Down Hill	AWS A5.1 & A5.5 E-6010 & E-8010 P1 Group 1 & 2	12.750 and above	4.8 to 19.1	5G Fixed	"V" Bevel Butt
Signed By		Sub Cont.	Contractor		PMC/TPI	
Name:		M·RAMESH	J. RASHI		LUMONI	
Signature		M·RAMESH	20106113		LUMONI	

Welder Qualification Test Certificate

Client :	TAKREER		
Contractor :	GS E & C		
Sub Contractor :	KSS/RSME		
Location :	AI FALAH YARD		
WPS No. :	KSS / IRPM 006 (TIE-IN WELDING)		
Code :	API 1104, DGS-PU-319		
Welding Position :	SG (FIXED)		
Welder Name :	RAM NARAYAN MAHTO		
Welding Time :	9.15 AM TO 10.45 AM		
Mean Temperature :	31°C		
Weather Condition :	SUNNY		
Welding Machine Type :	Miller Electric / Big Blue 500x CC		
	Pipe Size & Grade :		16" API 5L Gr. X65
TEST FOR		QUALIFIED FOR	
Welding Process :	SMAW		
Direction of Welding :	ROOT : UP HILL & Remaining Down Hill		
Filler Metal :	Lincoln Electric E - 6010 & E - 8010-P1 (GROUP 1&2)		
External Diameter :	16"		
Wall Thickness :	6.4 mm		
Position :	5G (FIXED)		
Joint Design :	"V" Bevel Butt		
Reinforcement Size :	1.6 ± 0.75 mm		
Acceptable Visual Inspection Report No. :	WQT-22		
Radiographic Testing Result :	OK		
Acceptable Radiography Report No. :	KSS-RSME-RT-003		
Ultrasonic Testing Result :	N / A		
Acceptable Ultrasonic Report No. :	N / A		
Magnetic Particle Testing Result :	OK		
Acceptable Magnetic Particle Report No. :	013		
Tensile Test Result	Accepted	PHY-RPT-40126-01	
Bend Test Result	Accepted	PHY-RPT-40126-01	
Nick Break Test Result	Accepted	PHY-RPT-40126-01	
Name	KSS/RSME <i>MASRAT SONTI</i>	GS E & C <i>Joseph P.</i> 	COMPANY / TPI <i>b.manj</i> <i>h.manj</i> <i>4/6/13</i>
Signature			
Date	01-06-2013		

Welder Qualification

ADCO

Robt Stone (ME)LLC

AI FALAH YARD

RSME-P91-PL-WPS-001(Pipeline W

API 1104, DEP 61.40.20.30-Gen

ADCO DOC. No. 30-99-00-0041

5G (FIXED)

RAM NARAYAN MAHTO

8AM TO 11:30AM

38° C

SUNNY

Miller Electric -Big Blue 500 X C

TEST FOR

SMAW

Welding : Root-Uphill & Remaining Pass DOWNHILL

Lincoln Electric E - 6010 & E 7010-P1

Diameter : Ø 168.3 mm (6")



**PROVISION OF WELDING AND PIPELINE
MAINTENANCE SERVICES
(REPLACEMENT OF FLOW LINES)**

ROBT STONE

Welder Qualification Test Certificate

ADCO

Robt Stone (ME)LLC



AI FALAH YARD

RSME-P91-PL-WPS-001(Pipeline Welding)

API 1104, DEP 61.40.20.30-Gen,
ADCO DOC. No. 30-99-00-0041-1

5G (FIXED)

Welder ID : RSW-061

Name :

RAM NARAYAN MAHTO

RSW-061

Date :

17.05.2014

Temperature :

38° C

Wind Shield : N.A

Weather Condition :

SUNNY

Machine Type :

Miller Electric -Big Blue 500 X CC

Pipe Size & Grade : 6"API 5L Gr.B PSL 2

TEST FOR	QUALIFIED FOR
----------	---------------

Process : SMAW	Welding Process : SMAW
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Direction of Welding : Root-Uphill & Remaining Pass DOWNHILL	Direction of Welding : Root-Uphill & Remaining Pass DOWNHILL
--	--

Electrode : Lincoln Electric E - 6010 & E 7010-P1	Filler Metal: Lincoln Electric E - 6010 & E 7010-P1
---	---

Diameter : Ø 168.3 mm (6")	External Diameter : 2.375"to 12.750"
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Thickness : 14.27 mm	Wall Thickness : 0.188 in (4.8 mm) Through 0.750 in (19.1 mm)
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Position : 5G Fixed	Position : 5G Fixed
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Joint Design : "V" Bevel Butt	Joint Design : "V" Bevel Butt
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Joint Size : 1.6 ± 0.75 mm

Visual Inspection Report No. : WQT-15 DT:17-05-14

Non-Destructive Testing Result : Accepted

Radiography Report No. : 022 DT:18-05-14

Magnetic Particle Testing Result : Accepted

Magnetic Particle Report No. : 013 DT:17-05-14

Destructive Test	Result	Report No
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Test Result	Accepted	PHY-RPT-48725-01-Dated 21.05.2014
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First Result	Accepted	PHY-RPT-48725-01-Dated 21.05.2014
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Second Result	Accepted	PHY-RPT-48725-01-Dated 21.05.2014
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RSME

M. RAMESH
M. Ramesh
28/05/14

COMPANY

28/05/2014



P.O.Box : 39588
Abu Dhabi, U.A.E
Tel. : +971 2 6767415
Fax : +971 2 6767943
E-mail: contact@robtstone.ae

ص.ب: ٣٩٥٨٨
أبوظبي - ا.م.ع.
تلفون: +٩٧١ ٢ ٦٧٦٧٤١٥
فاكس: +٩٧١ ٢ ٦٧٦٧٩٤٣
بريد الكتروني: contact@robtstone.ae

Ref: P&A/SER/RS/381/207/14

Date: 29th November 2014**SERVICE CERTIFICATE**

Name : Ram Narayan Mahto
Employment Number : RS381
Designation : Welder
Passport Number : L7554825
Period of Service : 16th May 2013 to 29th November 2014
Basic Salary : Dhs.3,000/- per Month
Overtime : Actual
Reason for Leaving : Completion of the Project
Character : Good
Productivity : Good

for Robt. Stone (ME) LLC



Authorized Signatory



ETBPNMTPL R-LNG PIPELINE PROJECT



CLIENT : INDIAN OIL CORPORATION LIMITED	DOC. NO. : WQTR - 05
CONTRACTOR : AL MUASER PETROLEUM SERVICES PVT LTD	Weather : SUNNY

WELDER IDENTIFICATION CARD

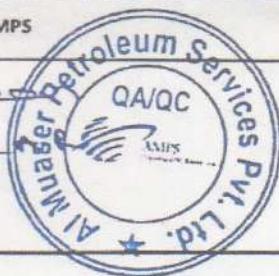


WELDER NAME :	RAM NARAYAN MAHTO		
WELDER IDENTIFICATION NO. :	W-25		
DATE OF TEST :	23.11.18		
Valid Upto	SATISFACTORY PERFORMANCE		
VAL OF WELDING :	WPS-01 (R/H), WPS-02 All Passes	TYPE OF WELDING CONSUMABLES:	ROOT E8010, 3.2MM
WELDING POSITION :	SG FIXED HOT E8010-P1, 3.2MM		
WELDING PROCESS :	SMAW FILL & CAP E8010-P1, 4.0MM		
DIAMETER RANGE QUALIFIED :	ABOVE 12.75"		THICKNESS RANGE APPROVED 4.8MM TO 19.1MM
MATERIAL :	API SL Gr. X70	DIAMETER 18"	WALL THICKNESS 12.7MM

FOR VERIFIED BY AMPS

Approved By IOCL

Sign : N. Sudhakar
 Name : N. SUDHAKAR
 Date : 23/11/2018



D. Alkaif
 D. Alkaif hudson
 PTE, IOCL