

Contact

🏠 Egypt . Elbehera . Damanhour
☎ 01019242272
✉ Mmmmh8063@gmail.com

Personal information

Name
Mohamed Adeel Ghazal Hashw
Birthdate
25/1/1986
Gender
Male
Nationality
Egyptian
Military service
Finished
Jop
Gtaw

NAME
MOHAMED ADEEL GHAZAL HASHW
WELDER

Experience

- **PETROJET**
Midor | Alexandria
- **MEGA**
Purullus | Kafr El Sheikh
- **El Krom**
Giza north power plant
- **Aresco**
West damietta project phase 11
- **Kahromika**
Cairo West therml power plant
- **PETROJET**



TechnipFMC

WELDER /WELDING OPERATOR PERMANENT
AUTHORIZATION TO WELD



Project Title : MIDOR Refinery Expansion
PROJECT NO. : 2544-cs-0000-02
Welder 's Name : Mohamed Adel Ghazal
STAMP_NO : G-227
ISUUE Date 30-06-20



PETROJET	Thlrd Party (TP)	TIEB	MIDOR
		6-7-2020	

WPS NO.	:	2544-P1-WPS-001
PROCESS	:	GTAW
Base Metal Qualified	:	P1 TO P 15F
Base Metal T	:	5.54
Pipe Diameter	:	2"
NPS (in) Range	:	> 1 " to unlimited
Qualified thickness t	:	11.08
Filler Metal (F.NO.)	:	6
AWS Filler Class	:	A5.18
Position	:	6G
Up/ Down Hill	:	UP
Current-AC or DC	:	DC CURRENT (EN)
Backing	:	With / without

MEGA

THE CONSTRUCTION & INDUSTRIES

Q.C Department

Welder Performance Qualification (WPQ)



Code	ASME 1X	CERT 290
Company Name	MEGA	
Welder Name	MOHAMED ADEL GHAZAL	Identification No: M347
Test Description		
WPS Followed	001	Rev. No 10
Welding Process	GTAW	Process Type Manual
Test Coupon Size	2" Pipe	Base Metal P-NO 1
Test No.	M347	Base Metal Thickness 5.54mm
Qualification Date	25-09-17	Supported PQR No: 023

Testing Condition and Qualification Limits

Joint Preparation and Welding Variable	Actual Values	Range Qualified
Base Metal P number	P1	All P-No 1 through P-No 15F, P-No 34, and P-No 41 through P-No 49 material welded to itself & any unassigned metals of similar chemical comp
Pipe / Plate Thickness	5.54 mm	up to 11.08 mm
Pipe Outer Diameter	2" pipe	1" to Unlimited
Joint Design	groove butt weld	groove and fillet
Backing	without	With and Without
Backing Metal	Without	With and Without
Filler Spec No SFA	5.18	5.18
Filler metal Classify	ER 70S-6	F6
F Number	F6	All F6
Process 1/number of Passes	3 Passes	Single/Multiple passes
Process 2/number of Passes	NA	NA
Consumable Insert (GMAW or PAW)	N.A.	N.A.
Filler type (GMAW GTAW or PAW)	N.A.	N.A.
Gas Type	N.A.	N.A.
Gas Backing (GTAW PAW or GMAW)	without	With and Without
Weld Deposit Thickness	5.54mm	11.08 mm
Transfer Mode (GMAW)	N.A.	N.A.
Test Positions	6G	ALL
Vertical Progression	UP	UP
Electrical Chart	DCEN	DCEN



T = 5.54 mm
A = 70 Deg
RF = 1-2mm
RG = 2-4mm

Test Results

Non-Destructive test results

Radiographic Test	Accept report No. WQT-066
VT	Report -61

Destructive test results

Macro Test	Root Test	Face Test	Side Bend	Fillet weld Fracture
N.A.	N.A.	N.A.	N.A.	N.A.

We certify that the statement in this record are correct and that the test weld coupon were prepared, welded and tested in accordance with the requirements ASME 1X

MEGA QC Engineer	MEGA Quality Manager
Name: MOUSTAFA ABDOU	Name: GHAZAL ABD EL MONEM
Date: 28/9/17	Date: 28/9/17
Signature: [Signature]	Signature: [Signature]

ORASCON
name: ORASCON
date: 28/9/17
Signature: [Signature]



RECORD OF WELDER
QUALIFICATION TESTS
WPQR

Giza north Power Plant
1500 MW Simple Cycle

WPQR NO. 10

Welder Name Mohamed Adel Hashw

Stamp No.

KGPE30

Using WPS No. STF

Rev.

The above welder or welding operator is qualified for the following variables

Variables Used in Qualification

Variables Qualification Range

Process SMAW Type MANUAL
Type of joint GROOVE
Backing WITHOUT

SMAW Type MANU
GROOVE AND FILLET
WITH AND WITHOUT

Base Metal

Spec. type & Grade SA106GR.B

To Spec. Type & Grade SA106GR.B

P.No. 1 Gr.No. 1 To P.No. 1 Gr.No. 1

Thickness 7.11MM

Pipe Dia 6"

From P.No. 1 To P.No.

U P TO 6MM 14.22MM

2 7/8" TO UNLIMITED

FILLER Metal

Spec. No. SFA5.1

AWS No. (Class) E7018

F. No. 4

Deposite Weld Metal Thick. 7.11MM

Position 6G

Welding Progression UPHILL

Backing Gas / GTAW NONE

ALL F4 ASME CLASS EQUIV.

UP TO 6MM 14.22MM

ALL

UPHILL

Electrical Characteristics

Current DC Polarity DC(-)

Transfer Mode (GMAW) NA

Other

DC(-)

NA

GUIDE BEND TEST RESULTS QW 462.2 - QW 462.3 (a) - QW462.3 (b)

Type and Fig. No.	Results

For Alternative Qualification of Groove Welds (QW 304 - QW 305)

Visual Examination OK

Radiographic Test Results RT001(BY MASSA)

Fillet Weld Test Results QW 462.4 (b)

Fracture Test

Macro Test Fillet Size

Test conducted by Laboratory Test No.

Date

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



SABRY ABO ALAM

WEST DAMIETTA PROJECT PHASE II

Date : 27/4/2017

Job No. : 3062

Welder Name : Mohamed Adel Hashw

Specification : ASME SEC IX

Stamp No. ARE - N310

WPS No: ARE-DEM-A1

Date of Test : 27/4/2017

Variable	Actual Values	Qualification Range
<u>Welding Process (es) (QW-350)</u>	GTAW	GTAW
<u>Process Type (Manual, Semi Auto)</u>	Manual	Manual
<u>Backing (Metal, Weld Metal ect) (QW-402.4)</u>	Without	Without & With Backing
<u>Material Spec. (QW-403)</u>	P. No. 1 To P. No. 1	P. No. 1 Through P. No. 15F, P. No. 34 and P. No. 41 Through P. No. 49
<u>Thickness</u>		
Groove	8 mm	16 mm
Fillet	N/A	All Thickness
<u>Diameter (QW-403.16)</u>		
Groove	2.5 inch	1/2 2 1/4" Inch
Fillet	N/A	all Diameter
<u>Filler Metal (QW-404)</u>		
F. No.	F.No.6	F No.6
Classification	ER 70S-3	
<u>Deposited Weld Metal Thickness (QW-404.30)</u>		
Groove	8 mm	16 mm
Fillet	N/A	All sizes
<u>Consumable Insert</u>	N6	No
<u>Filler Metal Product Form (QW-404.23)</u>	Bare (solid electrode)	Bare
<u>Position Qualified (QW-405)</u>		All
<u>Weld Progression</u>	Up Hill	Up Hill Only
<u>Gas Type (QW-408)</u>		
Backing Gas	N/A	N/A
<u>Electric Characteristics (QW-409.4)</u>		
Current	DC	DC
Polarity	Straight Polarity (EN)	Straight Polarity (EN)
<u>Tungsten Electrode</u>	EWTh 2	All



Visual Examination Result (QW - 302) : Acceptable (Report No. : QC-WD-APE-VT-15)

Guided Bend Test Result QW - 462.2 (a), QW 462.3(a), QW 462 (b) - N/A

Guided Bend Test Results	N/A
Side / Face Bend -	N/A
Macro Examination -	N/A

Radiographic Test Result (QW - 304 & QW - 305)

Radiographic Results: Acceptable

Reports No: QC-WD-ARE-RT-03

Fillet Weld Test Results (See QW - 462.4(a), QW - 462.4(b)) - N/A

Fracture Test (Describe the location, nature & size of any crack or tearing of specimen)

N/A

Length and Percent of DefectsN/A.....mmN/A.....% ; Macro Test- FusionN/A.....
Appearance - Fillet Size (leg).....N/A.....mm XN/A.....mm ; ConvexityN/A.....mm or ConcavityN/A.....mm

We certify that the statements in this record are correct and the coupons were prepared, welded and tested as per requirements of ASME SEC IX

	AC BOILER	PGESCO
Signature:		
Name:		
Designation:		
Date:		



Welder Performance Qualification (WPQ)

Code	ASME IX	CERT:33	Welder Photo
Company Name	EME ELKROM MIDDLE EAST		
Welder Name	MOHAMMED ADEEL HASHW	WELDER NO : WR32	
Test Description			
WPS Followed	P001	Rev. No.: 1	
Welding Process	GTAW	Process Type: Manual	
Test Coupon Size	2" Piping	Base Metal Thickness: 5.54 mm	
Test No	15		
Testing Date	08/07/2016	Supported PQR No.: P001	

Testing Condition and Qualification limits

Joint Preparation and Welding Variable		Actual Values	Range Qualified
	Parent Metal:	P1-P1	All P No 1 through P-No 15F P-No 34 and P-No 41 through P-No 49 material welded to itself & any unassigned metals of similar chemical comp
	Pipe / Plate Thickness	5.54mm	up to 11.08mm
	Pipe Outer Diameter	2" Pipe	1" to Unlimited
	Joint Design	groove butt weld	groove and fillet
	Backing (gas)	Without	with and without
	Backing Metal	Without	with and without
	Filler Spec. No. 3F	E 12	5-18
	Filler metal Class	ER 70S/6	F6
	F Number	F6	ALL F NO 6
	Process 1/number of Passes	3 Passes	Single/Multiple passes
	Process 2/number of Passes	NA	NA
	Consumable Insert (GMAW or PAW)	NA	NA
	Filler type (GMAW, GTAW or PAW)	NA	NA
	Gas Type	NA	NA
	Gas Backing (GTAW, PAW or GMAW)	NA	NA
	Weld Deposit Thickness	5.54mm	11.08
	Transfer Mode (GMAW)	NA	NA
	Test Positions	6G	ALL
	Vertical Progression	UP	UP
	Electrical Chart	DCEN	DCEN

Test Results

Non-Destructive test results

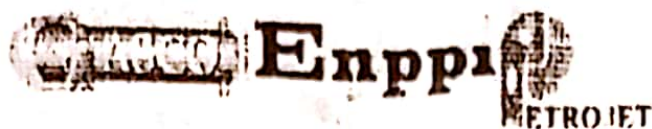
Radiographic Test	Accept report No. W. 0020
-------------------	---------------------------

Destructive test results

Macro Test	Root Test	Face Test	Side Bend	Fillet weld Fracture
NA	NA	NA	NA	NA

We certify that the statements and records are correct and that the test weld coupon were prepared, welded and tested in accordance with the requirements ASME code Sec IX

EME ELKROM Quality Manager	AMEXIO Quality Manager	ANSALDO Quality Manager	PGESCO
Name: ALI ALFELSOV	Name: Ahmed K. Badr	Ahmed Tahan	name:
Date:	Date:		date:
Signature	Signature		Signature



Max.C2C3
PROJECT

ID CARD FOR
WELDER & WELDING OPERATOR

NAME Mohamed Adeel Hashw

STAMP NO P 180

PTJ QA/QC

AHAMED QUTUB

MOHAMED A. E

CWI 0601

QC1 EXP

AUTH. ENPPI COMPANY MOHAMED A.ELFATTAH

Welder Qualified for Welding on :

PROCESS	POSITIONS	FILLER	WPS NO.
GTAW (CS)	6G	ER70S-3	05 04-12-08



- This Card is valid until end of the project
- This Card may be cancelled by QC Inspector if weld quality is not satisfactory
- This Card canceled in case if add or scratched after stamping



RECORD OF WELDER
QUALIFICATION TESTS
WPQR

WPQR NO. _____
Welder Name **Mohamed Adeel Hashw** Stamp No. **KGP42**
Using WPS No. **STP** Rev. _____

The above welder or welding operator is qualified for the following

Variables Used In Qualification

Variables Qual

Process **GTAW** Type **MANUAL**
Type of Joint **GROOVE**
Backing **WITHOUT**

Base Metal

Spec. type & Grade **SA106GR.B**
To Spec. Type & Grade **SA106GR.B**

P.No. **1** Gr.No. **1** To P.No. **1** Gr.No. **1**

Thickness **3 MM**

Pipe Dia **2"**

From P.No. **1** To P.No. **8**

UP TO 6MM

1" TO UNLIMITED

FILLER Metal

Spec. No. **SFA5.18**

AWS No. (Class) **ER70S-6**

E. No. **6**

ALL F6 ASME CLASS EQUIV.

Deposite Weld Metal Thick. **3MM**

UP TO 6MM

Position **6C**

ALL

Welding Progression **UPHILL**

UPHILL

Backing Gas / GTAW **NONE**

Electrical Characteristics

Current **DC** Polarity **DC+**

DC+

Transfer Mode (GMAW) **NA**

NA

Other _____

GUIDE BEND TEST RESULTS QW 462.2 - QW 462.3 (a) - QW462.3 (b)

Type and Fig. No.	Results

For Alternative Qualification of Groove Welds (QW 304 - QW 305)

Visual Examination **OK**

Radiographic Test Results **RT001(BY MASSA)**

Fillet Weld Test Results QW 462.4 (b)

Fracture Test

Macro Test

Fillet Size

Test conducted by

Laboratory Test No.

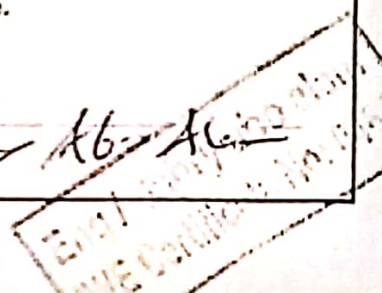
Date

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

ALI ALI ELSOUDY

SABRY ABO ALAM

Signature



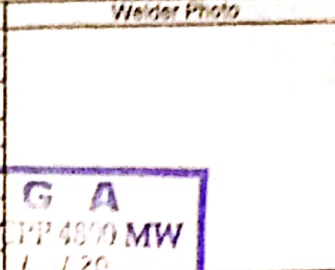
MEGA

FOR CONSTRUCTION & INDUSTRIES

Q.C Department

Rev.(0)

Welder Performance Qualification (WPQ)

Code	ASME 1X	CERT 290	Welder Photo
Company Name	MEGA		
Welder Name	MOHAMED ADEL GHAZAL		
Identification No. M347			
Test Description			
WPS Followed	001	Rev. No	
Welding Process	GTAW	Process Type	
Test Coupon Size	2" Pipe	Base Metal	
Test No.	M347	Base Metal Thickness	
Qualification Date	25-09-17	Supported PQR No	

Testing Condition and Qualification Limits

Joint Preparation and Welding Variable		Actual Values	Range Qualified
Base Metal P number		P1	All P No 1 through P-No 15F, P-No 24, and P-No 41 through P-No 49 material welded to itself & any unassigned metals of similar chemical comp.
Pipe / Plate Thickness		5.54 mm	up to 11.08 mm
Pipe Outer Diameter		2" pipe	1" to Unlimited
Joint Design		groove butt weld	groove and fillet
Backing		without	With and Without
Backing Metal		Without	With and Without
Filler Spec. No. SF5		5.18	5.18
Filler metal Class		ER 70S-6	F6
F Number		F6	All F6
Process 1/number of Passes		3 Passes	Single/Multiple passes
Process 2/number of Passes		NA	NA
Consumable Insert (GMAW or PAW)		N.A.	N.A.
Filler type (GMAW, GTAW or PAW)		N.A.	N.A.
Gas Type		N.A.	N.A.
Gas Backing (GTAW, PAW or GMAW)		without	With and Without
Weld Deposit Thickness		5.54mm	11.08 mm
Transfer Mode (GMAW)		N.A.	N.A.
Test Positions		6G	ALL
Vertical Progression		UP	UP
Electrical Chart		DCEN	DCEN



T = 5.54 mm
A = 70 Deg
RF = 1-2mm
RG = 2-4mm

Test Results

Non-destructive test results

Radiographic Test	Accept report No. WQ-001
VT	Report -01

Destructive test results

Macro Test	Root Test	Face Test	Side Bend	Fillet weld Fracture
N.A.	N.A.	N.A.	N.A.	N.A.

We certify that the statement in this record are correct and that the test weld coupon were prepared, welded and tested in accordance with the requirements / ASME 1X

MEGA QC Engineer	MEGA Quality Manager
Name: MOUSTAFA ABDU ELBURULLUS	Name: MAHMOUD ADI ALI CHEM
Date: 1/1/20	Date: 1/1/20
Signature: [Signature]	Signature: [Signature]

Stamp: CCPP 4800 MW DATE: 1/1/20

Stamp: SSM QC-04

Stamp: CONSTRUCTION



CAIRO WEST THERML POWER PLANT

CODE: ASME IX

WELDERS QUALIFICATION RECORD

FORM NO.: FM-10051-1000

REVISION: 0

Welders Name:

Mohamed Adeel Hashw

WQT #65

W 86

Welding Processes used

GTAW

type

MANUAL

Identification of WPS followed by welder during welding of test coupon

3/19

Msc. Company For Mechanical & Electrical	
KAHROMIKA	
QA/QC Passed	Date
Cairo West Power Plant Co 100	

Base Material Welded

A106 Gr B

Manual Or Semi Automatic Variables For each Process(QW-350)

Backing (Metal, Weld Metal, Welded from both sides, flux etc)

P-No

P2

To P-No

P2

Plate

Pipe (enter diameter if pipe)

Filler Metal Specification (SFA)

A5.18

Classification

Filler Metal F Number

Consumable Insert for GTAW and PAW

Weld Deposition Thickness for each welding process

Weld Position (1G, 5G etc)

Progression (Uphill, Downhill)

Backing Gas for GTAW, PAW or GTAW, Fuel Gas for OFW

GMAW Transfer Mode

Welding Current Type / Polarity

GTAW Filler Metal Type (Flux Cored /bar(Solid)or Metal Cored / Power)

Machine Welding Variables for Ule Process Used

Direct / Remote Visual Control (GTAW)

Automatic Voltage Control (GTAW)

Automatic Joint Tracking

Welding position (1G, 5G etc)

Consumable Insert

Backing (Metal, Weld metal Welded from both sides, Flux, etc)

GTAW - WITHOUT

WITH

P2

From P2 To P11

57mm

PLATE, PIPE OD
57 mm

ER 70S-3

F6

F6

NONE

NONE

GTAW - 5.5mm

GTAW - 11mm

GG

ALL

Uphill

Uphill

N/A

N/A

N/A

N/A

GTAW - DCSP

GTAW - DCSP

GTAW - Solid

GTAW - Solid

Actual Values

Range Values

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Guided Bend Test Result

Type of guided bend test	Side Results	Trans R & F Results	Long R & F Results
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Visual examination results(QW-302.4): ACCEPTABLE

VT REPORT # WQT-030

DATE

Radiographic Test results(QW-191): ACCEPTABLE

RT REPORT # 10051-VWQT-042

DATE

(For alternative qualification of groove welds by radiography)

Fillet weld Fracture Test: N/A

Length and percentage of defect:

N/A mm

Macro Test fusion:

N/A

Concavity/Convity:

N/A mm

Welding Test conducted by:

MOHAMAD GALAL KAHROMIKA WELDING ENGINEER

Mechanical Tests Conducted by:

KAHROMIKA Laboratory Test No

We certify that the statements in this record are correct and that the test coupons were prepared, and test in

According to the requirements of Section IX of the ASME BOILER AND PRESSURE VESSEL CODE.

Record Acceptance	KAHROMIKA	HITACHI	PGECO
Name	MOHAMAD GALAL	Ali. A. RAHMAN	A. Hussein
Signature	M. GALAL		
Date			



RECORD OF WELDER QUALIFICATION TEST

WQR
WQT 091

WELDER NAME Mohamed Adeel Hashw

STAMP P 133

DATE OF BIRTH

NATIONALITY EGYPTIAN

HAS BEEN QUALIFIED USING WPS NO. F 06A, II, C, I

REV 01

PROCESS GTAW

TYPE MANUAL



VARIABLES	ACTUAL VALUES USED IN QUAL.	QUALIFICATION RANGE
BACKING	NA	NA
BASE METAL (P-NO)	P-1	P-NO.1 TO 11 EXCEPT P-NO 8, 10, 11
PLATE OR PIPE (Enter diameter if pipe)	PIPE - 2"	PIPE > 1"
GROOVE	GROOVE	GROOVE
FILLET		ALL
WELD THICKNESS		
GROOVE	4 MM	6 MM
FILLET		ALL
FILLER METAL		
SPEC & CLASS	ER 70 S3	ER XX S
P-NO	F 6	F 6
FILLER METAL VARIETY (GTAW)		
CONSUMABLE INSERT (GTAW)	EWI112	EWI112
POSITION	6 G	ALL
WELDING PROGRESSION	UPHILL	UPHILL
BACKING GAS	NA	NA
GMAW TRANSFER MODE	NA	NA
CURRENT & POLARITY		

GUIDED BEND TEST RESULTS

TYPE	RESULTS	TYPE	RESULTS
NA	NA	NA	NA

RADIOGRAPHIC TEST RESULTS ACCEPT

RT REPORT NO WQT 35 VT REPORT

FILLET WELD TEST RESULTS

FRACTURE TEST NA

LENGTH & PERCENT DEFECTS N/A

MACROTEST NA

FILLET LEG SIZE N/A

APPEARANCE N/A

NOTES N/A

TEST CONDUCTED BY PETROJET

CERTIF. No 091

WE CERTIFY THE STATEMENTS IN THIS RECORD ARE CORRECT AND THAT THE TEST WELDS WERE PREPARED, WELDED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 ASME SEC. IX

PETROJET
Date
Signature
Mohammad Eassa

ELCHINT CIMMONTUB
Date
Signature
MCM
NG

EMFTIANEX
Date
Signature

