

CV-fitter									
Rank / fitter name / MOHAMED ADEL Address / Egypt date of birth / 09/07/1995 Years of experience / 9 years Email / mhamdadel590@gmail.com Mobile and WhatsApp number / +201156040080									
ABOUT ME									
I have 9 years of experience in welding, metal fabrication and forming, and two contracts of experience on general cargo ships and bulk cargo (DWG.75265). I have experience in welding (co2 / electricity / argon / copper welding / aluminum welding / stainless steel welding - cast iron welding) and experience in metal turning on a lathe and detailing pipes with flanges. I am fluent in English (and I have certificates - Tanker - Passenger - Engineering Shift - Float Proficiency - Panama Undercement). I can send videos of my work if you want. I am ready for any kind of tests, and all my papers are ready for travel. If a job opportunity becomes available, please contact me.									
Qualification						Graduation date			
Industrial High School Diploma - Welding and Metal Forming Department -						Graduation Year 2013			
PASSPORT TYPES			NUMBER			EXPIR DATE		Place of issue	
Passport NO.			A26294083			13/12/2026		Fayoum - Egypt	
Seaman Book NO.			S00042793			02/06/2029		Alexandria- Egypt	
MARITIME AUTHORITY PANAMA			P0195570A			07/07/2030		PANAMA	
SEAMAN BOOK			2070745			17/09/2030		LIBERIA	
SEA SERVICE					Rank - Fitter				
	SHIP NAME	TYPE	FLAG	DWT	ENGINE Type	Company	FROM	TO	Rank
1	SINO P	General Cargo	TOGO	2681	Stork-Werkspoor 6sw240-4Stroke 6 Cylinder-	ALPHARD MARITIME	25/06/2024	30/12/2024	Fitter
2	SUKHOOR ALKHALEEG 2	BULK CARRIER	PANAMA	75265	GMT SULZER 2-Stroke 5RTA 62U 14688HP	SEA BRIGHT	20/03/2025	06/09/2025	Fitter
PERSONAL SKILLS LANGUAGE									
I have experience in welding (CO2 / electricity / argon / copper welding / aluminum welding / stainless steel welding - cast iron welding) and experience in metal turning on the lathe and detailing pipes with flanges					Arabic:Mother Tongue				
					English:Good Spoken.reading.Written				
TRAINING COURSES						NUMBER		EXPIR DATE	
1	Personal Survival Techniques					36145/24/EG		11/09/2029	
2	Personal Safety and Social Responsibilities					36145/24/EG		11/09/2029	
3	Fire Prevention and Fire Fighting					36145/24/EG		11/09/2029	
4	Elementary First Aid					36145/24/EG		11/09/2029	
5	Proficiency Of Security Awareness Training Seafarers					XNA9874		23/09/2029	
6	Proficiency In Survival Craft & Rescue Boats					6129/25/EG		20/1/2030	
7	Engineering Watch keeping					3431/25/EG		30/1/2025	
8	Basic Training for Oil and Chemical Tanker Cargo Operations					5014/25/EG		29/1/2030	
9	Passenger Safety Cargo Safety and Hull Integrity					13264/25/EG		19/2/2030	
10	Crowd Management Training					13250/25/EG		18/2/2030	
11	Crisis Management and Human Behavior Training					13278/25/EG		17/2/2030	
12	Safety Training For Personnel Providing Direct To Passengers					13236/25/EG		16/2/2030	



جمهورية مصر العربية
شهادة صادرة بمقتضى أحكام الاتفاقية الدولية لمعايير التدريب و الاجازة
والخفارة للملاحين لعام 1978 ، وتعديلاتها

Arab Republic of Egypt

Certificate issued under The Provisions of
The International Convention on Standards of
Traning, Certification and Watchkeeping for
seafarers 1978 , as amended

شهادة عائمات النجاة وقوارب الإنقاذ

Certificate of Proficiency in Survival Craft and Rescue Boats

الهيئة المصرية

لسلامة الملاحة البحرية
EGYPTIAN AUTHORITY FOR MARITIME SAFETY
EAMS

السلطة البحرية المصرية
E M A



تشهد الهيئة المصرية لسلامة الملاحة البحرية ان :-

الاسم: محمد عادل عمار عبد الرازق

تاريخ ومحل الميلاد: ١٩٩٥-٠٧-٠٩ الفيوم

جواز بحري رقم: S٠٠٠٤٢٧٩٣

المهنة: لحام

الجنسية: مصرية

تاريخ الدورة: ٢٠٢٤-٠٥-١٩

وجد مستوفيا للقيام باعمال بحار قارب نجاة على السفن طبقا للقاعدة (VI/2) من الاتفاقية الدولية لمستويات التدريب واصدار
الشهادات واعمال النوبات للعاملين بالبحر لعام 1978 ، وتعديلاتها

Egyptian Authority For Maritime Safety Certifies That :

Mr.: MOHAMED ADEL AMAR ABD ALRAZEK

Date and Place of birth: 09-07-1995 FAYOUM

Seaman's book: S00042793

Profession: WELDER

Nationality: EGYPTIAN

Course Date: 19-05-2024

has been found duly qualified as life boat man on a seagoing vessels in accordance with regulation (VI/2) of
The International Convention on Standards of Training, Certification, and Watchkeeping for seafarers 1978,
as amended.

Date of Issue : 10-04-2025

تاريخ الاصدار: ٢٠٢٥-٠٤-١٠

Expiry date : 17-07-2028

تاريخ الانتهاء: ٢٠٢٨-٠٧-١٧



توقيع المسئول المفوض

Signature of duly authorized official

صادرة من الهيئة المصرية لسلامة الملاحة البحرية

Issued by Egyptian Authority for Maritime Safety

Tel. : 203 4833689 / 203 4800037

Fax : 203 4875633 / 203 4834382

E-mail : eams@eams.gov.eg

crewaffairs@eams.gov.eg

Website : www.eams.gov.eg

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جميع الإصدارات المؤهلة و الخدية



جمهورية مصر العربية

شهادة صادرة بمقتضى أحكام الاتفاقية الدولية لعايير التدريب
والاجازة والخفارة للملاحين لعام 1978 ، وتعديلاتها

Arab Republic of Egypt

Certificate issued under The Provisions of
The International Convention on Standards of
Training , Certification and Watchkeeping for
seafarers 1978 , as amended

شهادة للبجارة الذين يشكلون جزءا من مناوبة ميكانيكية

Certificate of Proficiency for rating forming part of a watch in engine room



تشهد الهيئة المصرية لسلامة الملاحة البحرية ان :-

السيد: محمد عادل عمار عبد الرازق

تاريخ ومحل الميلاد: ١٩٩٥-٠٧-٠٩ الفيوم

جواز بحرى رقم: S٠٠٠٤٢٧٩٣

المهنة: لحام

الجنسية: مصرى

وجد مستوفيا للقيام باعمال نوبة غرفة الماكينات على السفن طبقا للقاعدة (III/4) من الاتفاقية الدولية لمستويات التدريب واصدار الشهادات
واعمال النوبات للعاملين بالبحر لعام 1978 ، وتعديلاتها

Egyptian Authority For Maritime Safety Certifies That :

Mr.: MOHAMED ADEL AMAR ABD ALRAZEK

Date and Place of birth: 09-07-1995 FAYOUM

Seaman's book: S00042793

Profession: WELDER

Nationality: EGYPTIAN

has been found duly qualified as a rating forming part of an engine room watch on a seagoing vessels in
accordance with regulation (III/4) of The International Convention on Standards of Training, Certification,
and Watchkeeping for seafarers 1978, as amended.

Date of Issue : 10-04-2025

تاريخ الاصدار: ٢٠٢٥-٠٤-١٠



توقيع المسئول المفوض

Signature of duly authorized official

صادرة من الهيئة المصرية لسلامة الملاحة البحرية
Issued by Egyptian Authority for Maritime Safety
Tel. : 203 4833689 / 203 4800037
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E-mail : eams@eams.gov.eg
crewaffairs@eams.gov.eg
Website : www.eams.gov.eg

02138

MEGA
FOR CONSTRUCTION & INDUSTRIES



**MITSUBISHI HITACHI
POWER SYSTEMS**

Performance Award Certificate

This is to certify that Mr. **Mohamed Adel Ammar** worked at **MEGA** Company as Pipe GTAW Welder at "Steam Turbine Generators, Condensers and Auxiliaries CP-106 under supervision of Mitsubishi Hitachi Power System (MHPS) effective from April 2017 to December 2018

During this period, He performed his duties with utmost sincerity, and demonstrated attitude with high communication, coordination, hard working skills.

This certificate was given to him upon his request without any obligations towards the company.

MEGA Site Manager

Eng. Ahmed Salah Eladl

MEGA 130TH HELWAN CP-106

DATE: 1 / 201

MHPS QA/QC Manager

Eng. Wagih Abdallah

WAGHA





QW-484 RECORD OF WELDER QUALIFICATION TEST :

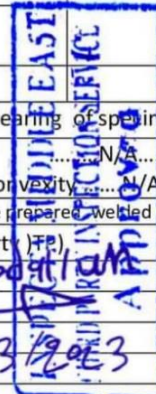


Record No. : PTJ-WQT-0667

Company: MIDOR	Title :MIDOR Refinery Expansion		Date : 22-03-2023					
Contractor : TIEB	Specification : ASME SEC IX		Job No. : 2544-CS-0000-02					
Welder Name : MOHAMED ADEL AMAR ABDELRAZEK			Stamp No. G-1138					
WPS No: 2544-P1-WPS-001			Date of Test : 05-03-2023					
Variable	Actual Values		Qualification Range					
Welding Process (es) (QW-350)	GTAW		GTAW					
Process Type (Manual, Semi Auto)	Manual		Manual					
Backing (Metal, Weld Metal ect.) (QW-402.4)	GTAW - Without Backing		GTAW - With or Without Backing					
Material Spec. (QW-403)	P1		P1 Through P15f					
Thickness	ASTM A106 GR B to ASTM A106 GR B							
Groove	5.54 mm		N/A					
Filler	N/A		N/A					
Diameter QW - 403.16)								
Groove	2"NPS (OD 60.3mm		3/4 " NPS (1 " OD) to Unlimited					
Fillet	N/A		All					
Faller Metal (QW-404)								
F.No.	F-6 (Without Backing) (AWS AS.18: ER70S-6		F-6 (With or Without Backing)					
Diposited Weld Metal Thickness (QW-404-30)								
Groove	5.45mm		T<11.08 mm					
Fillet	N/A		All					
Consumable Insert	No		No					
Filler Metal Product Form (QW-404.23)	Solid		Solid					
Position Qualified (QW-405)	6G		All Positions					
Weld Progression	Up Hill		Up Hill Only					
Gas type (QW-408)								
Backing Gas	Without		With / Without					
Electric Characteristics (QW-409.4)								
Current	DC		DC					
Polarity	Straight: Polarity (EN)		Straight: Polarity (EN)					
Visual Examination Result (QW -302) : Acceptable (Report No. : WQT-VT-008			Prolongation for Approval by Employer for the following 6 Month					
Guided Bend Test Result QW - 462.2(a) QW 462.3(a) QW 462 (b)-N/A (Report No.: -)			Date	Signature	Position	RT Report NC	Contractor	Company /TP
Guided Bend Test Results			22/3/2023	IC	QC	EQ		
Side / Face Bend								
Macro Examination -								
Radiographic Test Rest Result (QW-304&QW-305): Acceptable (Reports No: W01 N 008)								
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.....Mm								
Appearance- Fillet Size(leg).....N/A.....mm XN/A.....mm : convexity.....N/A.....mm or concavity.....N/A.....mm								
We certify that the statements in this record are correct and the company were prepared, welded and tested as per requirements of ASME SEC IX &								
Subcontractor (PTJ)			Third party (TP)			TIEB		
Signature: Korom Korom			M. Abdelrazek			Waleed Helmy		
Name: Korom Korom			M. Abdelrazek			Waleed Helmy		
Designation : Welding Engineer			22/3/2023			22/3/2023		
Date: 22/3/2023			22/3/2023			22/3/2023		



Waleed Helmy
Technip Energies . Site QC



Waleed Helmy
Technip Energies . Site QC



PROJECT

NCIC FERTILIZERS COMPLEX

KXEO-01100

WELDER PERFORMANCE QUALIFICATION TEST RECORD



WELDER NAME

MOHAMED ADEL AMAR ABDELRAZEK ID: 30005010201299

WELDER IDENTIFICATION #

G378

W.EMPLOYEE NO

4505191

WQT NO.

WQT113

TEST TYPE:

GROOVE

WELDING PROCESS:

GTAW

WPS USED

1A/2022P & 2A/2022P

BASE METAL SPECIFICATION:

P.1 TOP.15F

THICKNESS:

8.74

Manual or Semiautomatic Variables.Each Process

Backing(metal, weld metal, etc) (enter yes or no)

Actual Values
NORange Qualified
NO

ASME P-No P.1 to P-No P.1

☐ Plate

Pipa (Enter NPS if pipe)

Thickness If plate

P NO.1

P NO.1 TO P NO.15F

2 inch

D > 1 inch

filler Metal Specification

AWS

A5.15

Classification

Root

ER70S.6

N/A

filler Metal Specification

AWS

A5.15

Classification

Root

ER70S.6

N/A

Filler Metal F.No. (Process#1 / Process #2)

F6(GTAW)

F6(GTAW)

Filler metal product form (solid/cored/flux-cored-GTA)

SOLID

SOLID

Consumable insert (for GTAW) (enter yes or no)

NO

N/A

Weld Deposit Thickness-Process #1 Layers $\geq$ 3: Yes No

8.74

UP TO 17.48 mm

Weld Deposit Thickness-Process #2 Layers $\geq$ 3: Yes No

N/A

N/A

Welding Position

6G

ALL

Progression (uphill / downhill)

uphill

uphill

Shielding Gas

YES

YES

Backing Gas (Purge) (enter yes or no)

NO

With And With Out Backing Gas

GMAW Transfer mode

N/A

N/A

Welding current type/polarity (Process 1 1 Process #2)

GTAW -DCEP

GTAW -DCEP

Machine Welding VariablesEach Process

Directremote visual control

Actual Values

Range Qualified

N/A

N/A

Automatic voltage control (AVC) for 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 (metal, weld metal, welded from both sides)

N/A

N/A

Single pass or Multiple pass per sida

N/A

N/A

Guided Bend Test Results YES



N/A



REMARKS: THIS CERTIFICATE TO BE RENEWEL AFTER 6 MONTH FROM THE DATE OF TEST.

DATE OF RENEWEL	APPROVED BY TKIS

Visual Examination:

Fillat Weld Test Results

Fracture

ACC ☒Rej. ☐N/A ☒

Macro

ACC ☐Rej. ☐N/A ☒ACC ☐Rej. ☐N/A ☒

Radiographic Test Results:

ACC ☒Rej. ☐N/A ☐

Other Tests

N/A

Date Tested

20/08/2022

Laboratory test no

N/A

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

COMMENTS:

JOB TITLE	PTJ QA/QC	APPROVED BY TKIS
NAME		
DATE		
SIGNATURE		

  	
WELDER /WELDING OPERATOR PERMANENT AUTHORIZATION TO WELD	
Project Title : MIDOR Refinery Expansion PROJECT NO. : 2544-cs-0000-02 Welder 's Name : MOHAMED ADEL AMAR ABDELRAZEK STAMP_NO : G-1138 ISUUE Date : 22-03-2023	
PETROJET <i>Korim Kader</i> 22/3/2023	Thlrd Par <i>M. Abdelrazek</i> 22/3/2023
TIEB <i>M. Abdelrazek</i> 22/3/2023	MIDOR <i>M. Abdelrazek</i> 22/3/2023

WPS NO.	:	2544-P1-WPS-001
PROCESS	:	GTAW
Base Metal Qualified	:	P1 TO P 15F
Base Metal T	:	5.54
Pipe Diameter	:	6"
NPS (in) Range	:	1/2" to unlimited
Qualified thickness t	:	11 .08
Filler Metal (F.NO.)	:	E6010
AWS Filler Class	:	A5.18
Position	:	6G
Up/ Down Hill	:	UP
Current-AC or DC	:	DC CURRENT (EN)
Backing	:	With / without

**WELDING PERFORMANCE QUALIFICATION
(WPQ) ASME Section IX**



WPQ No.: EMH-21-033

Welder Name: **MOHAME ADEL AMMAR**

Stamp No.: 564

Identification of WPS EMH-001 Rev 0

☒ Test Coupon ☐ Production Welds

Base Metals Type and Grade A 106 Gr. B

Thickness: 7.11 mm

Date of test 21-Sep-21

Validity expires on: 20-Mar-22

(See page 2 for updating)

TESTING VARIABLES AND QUALIFICATION LIMITS

WELDING VARIABLES (QW-350)		ACTUAL VALUES	RANGE QUALIFIED
Welding Process(es) GTAW + SMAW			
Type (i.e: manual, semi-automatic) used		Manual	Manual
Backing (With / Without)	GTAW	N / A	N / A
	SMAW	With Backing	With Backing
Plate or pipe OD		Pipe 6" (OD 168.3mm)	2 3/4" (OD 73mm) and Over
Base Metal P-Number to P-Number		P1	P1 through P15F
Filler metal specification (SFA) Information Only	GTAW	N / A	N / A
	SMAW	5.1	
Filler metal classification Information Only	GTAW	N / A	
	SMAW	E7018	
Filler metal F Number	GTAW	N / A	N / A
	SMAW	4	1,2,3,4
Consumable Insert (GTAW or PAW)		N / A	N / A
Filler Metal Product Form (Solid or Flux Corrod)		Solid	Solid
Weld deposit thickness for each welding process - mm.	GTAW	N / A	N / A
	SMAW	5.05 mm	Max. 10.10 mm
Position Qualified		6G	All
Progression (Uphill or downhill)		Uphill	Uphill
Gas Backing		N / A	N / A
± Filler		N / A	N / A
Welding current type / polarity	GTAW	N / A	N / A
	SMAW	DC POSITIVE (+)	DC POSITIVE (+)

Note: GTAW Weld Deposit by Welder No: EMH 59

TEST RESULTS (Satisfactory / Unsatisfactory / Not Applicable)

Visual (QW-302.4)	Satisfactory	Side bend (QW-462.2)	NONE
Longitudinal [QW-462.3(b)]	NONE	Tensile Test	NONE
Mechanical Test Conducted by	NONE	Laboratory Test No.	NONE
Film or Specimens Evaluated by	HARILAL D. (Level II) - Report No : 805694		
Company	International Inspection Services LTD.		
Other Test:	NONE		
Macro Photograph No.:	NONE		
Chemical Analysis Report No.:	NONE		

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.

	SUPERVISED / CERTIFIED BY EMH WE	WITNESSED BY THIRD PARTY	ESC	E/E
Name:	Branislav Jankovic			
Signature:				
Date:	25-Sep-21	26/9/21	26/9/21	26/9/21

**Welder/Welding Operator
Performance Qualification Record**

Page : 1 of 1
Date : 23/09/2023

Welder name : MOHAMED ADEL AMMAR		Welder No : M21	
Using WPS No : EMC-SWS-Summed-03/S1		REV : 0	
Process : SMAW		Process Type : Manual	
Base Material : A283GR.C		Thickness : 11 mm	
Manual or Semiautomatic Variables	ACTUAL VALUE	QUALIFIED RANGE	
Backing (QW 402)	Without	With & without	
P NO	1	1 Through 15F ,34,41 to 49	
Pipe/Plate	pipe	Plate,Pipe	
Outside Diameter: in mm	6"	2% O.D and over	
Filler Metal F NO	3 & 4	for F no3 =1,2 with -3 with &without for F no4 = Fno 1,2,3,4 with	
Consumable Insert	None	None	
Weld Deposit Thickness in mm	2mm (F3) / 9mm (F4)	4mm (F3) / 18mm (F4)	
Welding Position	6G	ALL	
Vertical Position (Uphill/Downhill)	Uphill	Uphill	
Backing Gas (QW408)	N/A	N/A	
GMAW Transfer mode (QW409_	N/A	N/A	
GTAW Welding Current Type /Polarity	N/A	N/A	
Machine Welding Variables (QW 360)			
Direct / Remote Visual Control	N/A		
Automatic Voltage Control (GTAW)	N/A		
Automatic Joint Tracking	N/A		
Welding Position	N/A		
Consumable Insert	N/A		
Backing	N/A		
Welding Pass (Multiple or Single)	N/A		
Guided Bend Test Result (QW 462)	N/A		
Specimen No	Type	Result	
1	Face		
2	Root		
3	Face		
4	Root		
Visual Examination Result : Accept			
Radiographick Test Result : Accept		Report No : RT-150	
Fillet Weld Test Result (None)			
Fracture		Length and Percent of defect	
Macro Test Fusion	Fillet Leg Size	Concavity	Convexity
Test Conducted By : 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 sec IX of ASME Boiler and Pressure Vessel code.			
INSPECTED BY	Date	Approved By	Date
Witness By			





Abu Qir Power Plant Unit (6&7) 2*650Mw

RECOGNITION OF JOB SITE PERFORMANCE

MR. MOHAMED ADEL AMMAR

July 2015 TO June 2016

This Certify That MR. MOHAMED Was Employed by KAHROMIKA in Abu Qir Power Plant Unit (6&7) project.
He Was Occupied as a **WELDER** under Supervision of Mitsubishi'.

MR. MOHAMED has Good Skills, with a good overview he was able to concentrate to the real important tasks to an excellent quality and quantity results.

Kahromika Project Manager

Eng. Omar Kilany 2012

11 June

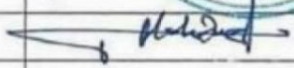


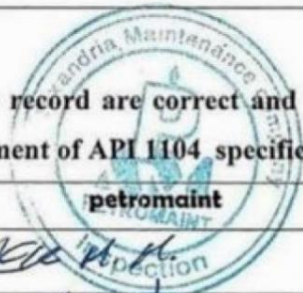
WELDER QUALIFICATION TEST CERTIFICATE



Project	GPC
Welder name	Mohamed Adel Ammar
Welder I.D No.	M 7
Welding process	SMAW MANUAL
Code specifications	ASME IX
Position & Direction of welding	5G 6010 UP HILL 7010-G DOWN HILL
Material specifications	A106 Gr-B
Diameter	6"
Pipe thickness	7.11 mm
Filler metal specifications	E 6010(A5.1) & E 7010-G AWS(A5.5)
Diameter range qualified	2.375" to 12.75"
Thickness range qualified	4.8 mm to 19mm
Electrode trade name	ESAB
Place of test	Petromaint Workshop
Test date	14/ 1/201
WPS No.	15 /2011
Test result	
Visual result	ACCEPT
Radiographic result	ACCEPT
R.T report No.	1
Laboratory test report No.	N/A

We certify that the statement in this record are correct and the weld test is prepared, welded and tested in accordance with the requirement of API 1104 specification

Engineer	petromaint	Client Rep.
Name		
Signature		
date		/ /





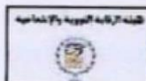
شركة حورس للخدمات البترولية والصيانة



WELDER PERFORMANCE QUALIFICATION (WPQ)					
	Welder ID. :	ST 025	ASME IX :		-3 Layers
	Certificate No. :	ST 025	API 1104 :	☒	Min.
	Issue Date. :	04/09/2020	Test Coupon:	☒	
	Process. :	SMAW	Production Weld		-Test
	Type. :	Manual	WPS No. :	CPP-PL-004	Coupons.
Welder Name: Mohamed Adel Ammar		Test Coupon			
Visual Examination :	Report No. VT-001	Result: ACC	Pipe		
RT Report No. :	Report No. RT-001	Result: ACC	Thick. 15.8 mm		
Filet Weld-factor :	None	Dia. 18"			
QUALIFICATION LIMITS					
Variables	Actual Values		Qualified Values		
Welding Process	SMAW		SMAW		
Type	Manual		Manual		
Material Specification / P-No.	API 5L, X60 PSL2		API 5L, X60 PSL2		
Filler Metal (Classification)	E6010 & E7010		E6010 & E7010		
Filler Metal Groups	1		1 or 2		
Filler Metal Specification	A 5.1 & A 5.5		A 5.1 & A 5.5		
Diameter	18"		$\phi \geq 12.750"$		
Deposited	15.8 mm		4.8 - 19.1 mm		
Position	5G		5G		
Progression	1 st Pass Uphill / Other Downhill		1 st Pass Uphill / Other Downhill		
Current type/ Polarity	DCEP		DCEP		
Single or Multi. Electrode	Multiple		Single & Multiple		
NDT Conducted By:	Horas for Petroleum Service		Date:	04/09/2022	
Mech. Test Conduce :	N/A		Date	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 API 1104 Welding of Pipelines and Related Facilities.					
 Ahmed Elbaz Abdelhamed CWI 17073341 QC1 EXP. 7/1/2023	 MAHER A.E.L.A. ASNT ID: 178571		 HORAS QC Manager		
	HORAS Welding Engineer		ASNT NDT LEVEL III		HORAS QC Manager
Certified By		Qualification Authority		Authorized for Implementation	

Address : 430 Al Gash ST. Shanzliza Tower Floor8-Loran- Alexandria
 Tel : (+2) 035888035 - Fax : (+2) 035861352
 Mob : (+2) 01557578040 - 01557578041 - 01024607106
 EMAIL : horas@outlook.sa

العنوان : 430 ش الجيش , برج الشانزليزية الدور الثامن , لوران , الاسكندرية
 تليفون : 002035888035 - فاكس : 002035861352
 موبيل : 01024607106- 01557578041 - 01557578040
 EMAIL : horas@outlook.sa





**EXPERIENCE CERTIFICATE
FROM SEPTEMBER 2016 TO JULY 2017**

TO WHOM IT MAY CONCERN

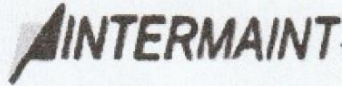
This is to certify that

Mr. Mohammed Adel Ammar

has worked for INITEC consortium partner (Misr Co. for mechanical and electrical projects {KAHROMIKA})at the New Talkha Power Station 750 MW FROM SEPTEMBER 2016 TO JULY 2017 as a welder.

Mr.mohamed was found a qualified welder in such a way we have no hesitation to give him a good recommendation for his future professional activities as a welder.


Iñigo Rebollo Campos
INITEC Energía S.A
INITEC Energía
Talkha Site
Site Manager



الشركة الدولية للإنشاءات والصيانة المتخصصة (انترمنت) ش.م.م
The International Company for Constructions & Special Maintenance (INTERMAINT) S.A.E



WELDER CERTIFICATE



Welder Name	MOHAMED	Welder I.D	W237
Welding Process	:FCAW	Type	: Manual
WPS followed by welder during welding			IMCF-WPS-045
Base Metal	:S235JR	Thickness	8
Qualification values :	Actual Values	Range Qualified	
Pipe 3"	N/A	N/A	
Backing	N/A	With or without Backing	
P No.	P No. 1	P No. 1	
SFA Specification	5.20	5.20	
F No.	F3 & F4	F1-F4	
Consumable insert	CO2 99.9% 8LIT/MIN	CO2 99.9% 8LIT/MIN	
Weld deposit	6.6mm	4.6-22mm	
Welding Position	3G	1G-3G	
Progression	N/A	N/A	
Backing Gas	N/A	N/A	
Welding Current	-Ve/DC	-Ve/DC	
M/C control	N/A	N/A	
Automatic voltage control	N/A	N/A	
Tests and Results			
Visual Inspection	Accept		
Radiographic test	Accept	Report No.	881
Mechanical Test	Not Applicable		

This qualification certificate is to certify that the welder has Passed qualification test that carried out by IREM-ELMAHD

Welding Dept. In accordance with requirement of ASME IX .And The validity of qualification certificate is only for Burullus CCP



Date: 05/03/2014

INTERMAINT

28 Tut Ankh Amoun , Smouha, Alexandria Egypt
Tel (203) 425-7843, 425-7223 012 781-6404 Fax 425-7151
www.intermaint.com eg email imc@intermaint.com.ag

٢٨ شارع توت عنخ آمون، سموحة، الإسكندرية
جمهورية مصر العربية
تليفون (٠٢) ٤٢٥٧٢٢٣ - ٤٢٥٧٨١٦٤٠٤ فاكس ٤٢٥٧١٥١



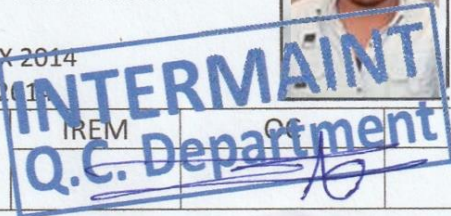
الشركة الدولية للإنشاءات والصيانة المتخصصة (انترمنت) ش.م.م
The International Company for Constructions & Special Maintenance (INTERMAINT) S.A.E

Welder ID Card

Project : BURULLUS Combined cycle plant
Name : MOHAMED ADEL AMMAR
Welder I.D : W237
Code : ASME IX 2014
Issue date 05/03/2015



APPROVED



Welder Qualification

Consumable insert	Welding Process	Welding Position	Welding Current	Thickness	F No.
CO2 99.9% 8LIT/MIN	FCAW	3G	-Ve/DC	8	F3 & F4

This qualification certificate is to certify that the welder has Passed qualification test that carried out by IREM-ELMAHD Welding Dept. In accordance with requirement of ASME IX .And The validity of qualification certificate is only for Burullus CCP

 WELDER PERFORMANCE QUALIFICATION(WPQ)														
Welder ID. :	W003	ASME IX :	☐	-3 Layers Min.	Yes	☐								
Certificate No. :	W003	AWS D1.1 :			No									
Issue Date. :	04/10/2021	Test Coupon:	☐	-Test Coupons.	Pipe	☐								
Process. :	SMAW	Production Weld			Plate									
Type. :	Manual	WPS No. :	HF-001											
Welder Name: MOHAMED ADEL AMMAR		Test Coupon												
Visual Examination :	Report No. VT-001	Result:	ACC	Pipe										
RT Report No. :	Report No. WPQ 001	Result:	ACC	Thick. 8.18mm										
Fillet Weld-factor :	None			Dia. 6"										
QUALIFICATION LIMITS														
Variables		Actual Values		Qualified Values										
Welding Process Type	SMAW		SMAW											
	Manual		Manual											
Pipe Diameter	6"		2 7/8" to Unlimited & Plate											
Material Specification	SA 106 GR. B / P-No.1		P No.1 to P No.15F, P No.34, P No.41, to P No.49											
Filler Metal Class	E6010 / E7018		F-No 1,2,3 &4											
F-No	F-No 4													
Filler Metal Specification	A 5.1													
Deposited Position	3.18mm / 5mm		6.36mm / 10mm & All (Groove or Fillet)											
	6G		ALL											
Progression	Uphill		Uphill											
Insert Backing	N/A		N/A											
Current type/Polarity	DCEP		DCEP											
Single or Multi. Electrode	Multiple		Single & Multiple											
<table border="1" style="width: 100%;"> <tr> <td>NDT Conducted By:</td> <td>Horas for Petroleum Service</td> <td>Date:</td> <td>04/10/2021</td> </tr> <tr> <td>Mech. Test Conduce :</td> <td>N/A</td> <td>Date</td> <td>N/A</td> </tr> </table>							NDT Conducted By:	Horas for Petroleum Service	Date:	04/10/2021	Mech. Test Conduce :	N/A	Date	N/A
NDT Conducted By:	Horas for Petroleum Service	Date:	04/10/2021											
Mech. Test Conduce :	N/A	Date	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 ASME IX Welding and Brazing Qualifications.														
<table border="1" style="width: 100%;"> <tr> <td colspan="2">Certified By Horas Welding Engineer</td> </tr> <tr> <td>  </td> <td> Amr Galal Mahmoud Amer AWS QC1 QC1 EXP. 4/1/2023 </td> </tr> </table>							Certified By Horas Welding Engineer			Amr Galal Mahmoud Amer AWS QC1 QC1 EXP. 4/1/2023				
Certified By Horas Welding Engineer														
	Amr Galal Mahmoud Amer AWS QC1 QC1 EXP. 4/1/2023													
Renewal Date	APRIL,3, 2022	OCT,3,2022	APRIL,3, 2023	OCT,3,2023										
Sign														
Stamp														

WELDING PROCEDURE SPECIFICATIONS (WPS) ACCORDING TO ASME IX

Company name	Al-Farida for Trading and Contracting	Project name	All
WPS No.	HF-001	Supporting PQR No.	HF-001
Revision	01	Date	26/09/2021
Welding process	SMAW	Type	Manual

Joint Design (QW-402)

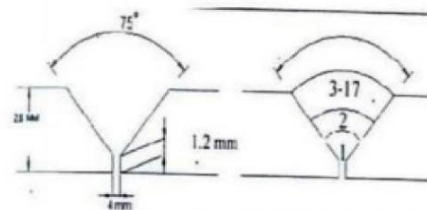
Bevel angle: $70^{\circ} \pm 5^{\circ}$

Root gap: 3 ± 1 mm

Root face: $0.8:1.2$ mm

Joint types: Single bevel

Edge preparation: Grinding only



Base Metal (QW-403)

P No. 1 to P No. 1

Spec. & Grade to Spec. & Grade All

Thickness Range 1.5-16.36 mm for Groove – Unlimited for fillet weld with max. throat thick 13mm

Filler Metal (QW-404)	SMAW	SMAW	Position (QW-405)	
Specs No.	5.1	5.1	Welding positions	All
AWS No.	E6010	E7018	Weld progression	Up
F-No.	3	4	Gases (QW-408)	
A-No.	1	1	Shielding	N.A
Size	2.5 mm	2.5 - 3.25 - 4.00 mm	Flow Rate (CFH)	N.A
Deposited weld metal (MAX)	10 mm	6.36 mm	Trailing	N.A
Brand name	Any	Any	Backing	Without / With

Preheat (QW-406)

Ambient Temp. 25°C

Interpass Temp. 250°C

PWHT (QW-407) : N.A

Electrical Characteristics(QW-409):

Weld Layer	Process	Classification/ size mm	Polarity	Current Amp	Voltage Volt	Travel speed mm/sec	Other
1 st	SMAW	E6010/2.5	DCEP	80-120	10-14	N.A	N.A
2 nd	SMAW	E6010/2.5	DCEP	90-120	10-15	N.A	N.A
Filling	SMAW	E7018/2.5,3.25,4.00	DCEP	95-145	20-22	N.A	N.A
Cap	SMAW	E7018/2.5	DCEP	95-130	20-24	N.A	N.A

Technique (QW-410)

Stringer or weave bead	Both	Max. of bead width	3 times of core wire
Multi or single passes per side	Multiple passes	Line up method	Tack weld using the same material bullets
Multi or single electrodes	Single	Back weld	N.A
Initial and interpass cleaning	Grinding & brushing	Back weld parameters	N.A
Oscillation	N.A	Repair welding specs	The same WPS
Prepared By :	Reviewed By :		Approved By :
Ahmed Khaled	Amr Galal		Ahmed Albaz

Ahmed Khaled

FORWARDED

Amr Galal

AMR GALAL

Amr Galal Mahmoud Amer
CWI 17043631
QC1 EXP. 4/1/2023

Ahmed Albaz