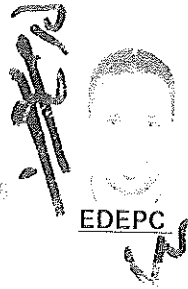
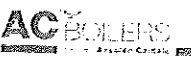


Suez Thermal
Power Plant 650 MW
CP - 105

Name : *Mostafa Abd El Karcem Diab*
Job Function : Welder
Company : KAHROMIKA
Nationality : EGYPTIAN
ID No. : 0400196
Site Access Card No. : *7 01416*
ANSALDO PGESCO



Test Record This is to certify that this person has been tested in accordance with the requirements of: ASME SEC. IX Welding code.		
Company MISR COMPANY FOR MECHANICAL & ELECTRICAL PROJECT SUEZ THERMAL POWER PLANT		
Mostafa Abd El Karcem Diab		
Witnessing Inspector		
KAHROMIKA WELDING ENGINEER		FORM NO. Suez 05/Rev.0

	IDENTIFICATION CARD This is to certify that this person has been tested in accordance with the requirements of: ASME SEC. IX Welding code.	Company DOOSAN	Witnessing Inspector WELDING ENG. Ahmed Abd El Alim <i>[Signature]</i> DOOSAN QC <i>[Signature]</i>
		EL AIN EL SOKHNA THERMAL POWER PLANT	

Suez Thermal Power Plant 650 MW CP - 105

This ID Card is a property of ANSALDO & must be handed back to the company at the end of your employment
in case of Emergency contact : 01065543641

هذه البطاقة ملك لشركة انسالدي ويجب تسليمها عند انتهاء العمل في المشروع

وفي حالة التطور في العمل على 01065543641

Welding Performance Record			
Welders Name	Mostafa Abd El Kareem Diab		
Welder No.	KP-110		
Cert No.	151		
Welding Process (es)	SMAW		
Type (Manual, Semi-automatic, Automatic)	MANUAL		
WPS No.	10051 P1/P1-010 Rev: 0	P.No.	P1 to P.No. P1
Dia. & Thickness (Actual)	PLATE		
Range Qualified	PLATE & Pipe O.D > 610 mm		
Test Position	1G, 2G, 3G & 4G	Position(s) Qualified	ALL
Electrode Class	E7018	F. No.	F4
Joint Type	BUTT WELD	Test Method	RT, VT
RT Ref. No.	WQT 023	RT Date :	25/08/2015
Date of Issue	07/09/2015	Place of Issue :	SUEZ Thermal power plant
This card on his own qualifies the welder for 6 months from the date issue. Beyond this date welding records must be consulted to ensure the welder's qualification has been maintained.			

Welding Performance Record	
Welders Name	Mostafa Abd El Karim
Welder No.	KCW-119
W.O.T No.	TK-222
Welding Process (es)	SMAW
Type (Manual, Semi-automatic, Automatic)	MANUAL
WPS No.	A-M-0101-396 Rev: 1
P.No.	P1 to P.No. P11 15E, 15F
Dia. & Thickness (Actual)	N/A & 16mm
Range Qualified	Unlimited Thik.
Test Position	2G, 3G, 4G
Position(s) Qualified	ALL (PIPE O.D > 610mm)
F. No.	4
Backing	WITH BACKING
Place of Issue	EL AZH EL SOUKHNA POWER PLANT
Date of Issue	5-Mar-2013
This card on his own qualifies the welder for 6 months from the date issue. Beyond this date, welding records must be consulted to ensure the welder's qualification has been maintained.	

5-9-2013

Welding Performance Record			
Welders Name	Mostafa Abdelkareem		
Welder No.	T-468		
Cert No.	101		
Welding Process (es)	GTAW		
Type (Manual, Semi-automatic, Automatic)	MANUAL		
WPS No.	10051-P1/P1-002	P-No.	P1
Dia. & Thickness (Actual)	2285.5 mm	to P-No.	P1
Range Qualified	Pipe O.D. 1" / 11.08 mm		
Test Position	6G	Position(s) Qualified	ALL POSITION
Electrode Class	ER-70S6	F-No.	F6
Joint Type	BUTT WELD	Test Method	VT & RT
RT Ref. No.	WQT-015	RT Date	7/Mar/17
Date of Issue	15/07/2017	Place of Issue	SOUTH HELWAN SUPERFACTORY

This card on his own qualifies the welder for 6 months from the date issue. Beyond this date, welding records must be consulted to ensure the welders qualification has been maintained.

STEEL MAKING PLANT SUEZ STEEL CO.	
Outside Dia. Qualified Range	D ≥ 1", fillet any
Base Materials Qualified Range	P-No 1 : P-No 11, P-No.34 & P-No.41 : P-No.47
Backing gas	with & without
Backing	with & without
Groove Weld Thick. Qualified Range	up to 7.82 mm
Filler metal specifications	Ham H Abd ElSabar & SFA5.9 (F6)
Progression (Uphill / Downhill)	CWI 10101541
SUEZ STEEL WELDING ENG /	OC1 EXP 10/1/2013 up hill

Ham H Abd ElSabar

Welders Job Card (Back)	
Cleared For Welding On	
Material P-No's	P NO.1 THR. P NO. 15F PNO.34 & 41 THR. P NO.49
Process	GTAW
F-No's	F6
Position/Progression	ALL
Min/Max Thickness	5.54MM - 2T
Diameter Range	1" EQUAL AND OVER
Qualifying WPS	P-01 X 2.0
Company Quality Rep.	JCC No.

[Signature]

Figure 1 illustrates the steps of a genetic algorithm. The diagrams show a population of individuals with fitness values. In (a), the population has fitness values of 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100. In (b), two individuals with fitness 10 and 20 are selected. In (c), these two individuals are crossed over to produce two offspring with fitness 30 and 40. In (d), one of the offspring is mutated, resulting in a fitness of 50. In (e) through (l), the process of selection, crossover, and mutation continues, leading to a population where all individuals have a fitness of 100.

ARAB REPUBLIC OF
EGYPT

يشتمل هذا الجواز على ٥٢ صفحة
This Passport contains 52 Pages



مطلبي عبد الكريم دياب عبد الكريم
A17257107
EGY

Full Name: **MOSTAFA ABDELKARIN DIAB ABDELKARIM**

Date Of Birth	Place Of Birth	تاريخ الميلاد	مكان الميلاد
30/09/1987	GUEZ	1987/09/30	السويس
Nationality	Sex	الجنس	الجنسية
EGYPTIAN	M	ذكر	مصري
Date of Issue	Date of Expiry	تاريخ الإصدار	تاريخ الانتهاء
26/12/2015	25/12/2022	2015/12/26	2022/12/25
Issuing Office		جهة إصدار الجواز	
41		41	

Prof. Dr. MELPER

الرقم القومي: ٢٨٧٠٩٣٠٠٠١٠٠١٩٦
الوظيفة / الصنف: الحام كهرميا

الموقف الثالوثي: غير مطلوب
المعيار: ٩ اب المبررات: ١٠

P<EGYABDELKARIM<<MOSTAFA<ABDELKARIM<DIAB<<<<
A172371074EGY8709309M2212256<<<<<<<<<<<<<<<<D6

CURRICULUM VITÆ

PERSONAL DATA

Name : mostafa abd el kerem dyab abd elkerem
Address : mostafakbal 1 / building 19b/ apartment15/role4
Data of Birth : 30 / 9 / 1987
Place of Birth : suez
Religion : Muslim
Mobile : 01003524035
Marital Status : Single
Military Service : exempted
job : welder argonne el electricity



EDUCATION

- DIPLOMA SANAYEH THREE YEARS WELDING AND METAL

SKILLS

- WELDER ARGONNE AND ELECTRICITY

EXPERIENCES

- 1- Welding company Orascom construction and mechanical installations (draft APLC)
- 2- Transocean Drilling
- 3- Company Gerstenberg Schroder German
- 4- Suez steel company
- 5- EL AIN EL SOKHNA THERMAL POWER PLANT UNIT 2 (DOOSAN)
- 6- company petroment sector oil maintenance the SUMED tanks .
- 7- Suez Naval Shipyard
- 8- Egyptian german pumps (Rohr)
- 9- Hassan Alam

LANGUAGE

Arabic : Native Language .
English : GOOD



EL AIN EL SOKHNA THERMAL POWER PLANT UNIT 1

Doosan Heavy Industries
& ConstructionWELDERS QUALIFICATION TEST RECORD
(ACCORDING TO ASME CODE)FORM NO.: FM-10056-202
REVISION: 0
CERTIFICATE NO.: 116Welders Name: Mostafa Abd El Kreem Diab

ID No.: WQT# T-667

KW-116

Welding Processes used: GTAW+SMAWType: MANUAL

Identification of WPS followed by welder during welding of test coupon:

A-TM-0101-426 Rev: 4

Base Material Welded: A 106BThickness: 22 mm

Manual or Semi Automatic Variables for each Process(QW-350)

Actual Values

Range

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

SMAW-WITH

SMAW-WITH

P-No P1 To P-No P1

P1

From P1 To P11, 16F

☐ Plate ☒ Pipe (enter diameter if pipe)

Ø 160.3 mm

PLATE, PIPE OD ≥ 73mm

Filler Metal Specification (SFA) A5.1 Classification

E7016

Filler Metal F Number

F4

F1,2,3,4

Consumable Insert for GTAW and PAW

NONE

NONE

Weld Deposit Thickness for each welding process (minimum 3 layers)

SMAW 17 MM

MAX TO BE WELDED

Welding Position (1G, 5G etc)

6G

ALL

Progression (Uphill, Downhill)

Uphill

Uphill

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

N/A

N/A

GMAW Transfer Mode

N/A

N/A

Welding Current Type / Polarity

SMAW - DCRP

SMAW - DCRP

GTAW Filler Metal Type (Flux Cored /bare/ Solid) or Metal Cored / Powder)

N/A

N/A

Machine Welding Variables for the Process Used

Actual Values

Actual Values

Direct / Remote Visual Control

N/A

N/A

Automatic Voltage Control (GTAW)

N/A

N/A

Automatic Joint Tracking

N/A

N/A

Welding position (1G, 5G etc)

N/A

N/A

Consumable Insert

N/A

N/A

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

N/A

N/A

Guided Bend Test Result

Type of guided bend test

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 # 10056-VT-WQT-045

DATE: 11-04-2012

Radiographic Test results(QW-191): ACCEPTABLE

RT REPORT # 10056-RT-WQT-041

DATE: 12-04-2012

(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/AFillet Leg size: N/AConcavity/Convexity: N/A

mm

Mechanical Tests conducted by:

Laboratory Test No:

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of Section IX of the ASME BOILER AND PRESSURE VESSEL CODE.

Record Acceptance	KAHROMIKA	CERTIFIED BY DOOSAN		PGESCO	EDEPC
		DHI-WE	DHI-QC MANAGER		
Name	MOHAMAD GALAL	<i>M. Galal</i>	<i>Younis M. Y</i>	<i>Younis M. Y</i>	<i>Younis M. Y</i>
Signature	<i>M. Galal</i>	<i>M. Galal</i>	<i>Younis M. Y</i>	<i>Younis M. Y</i>	<i>Younis M. Y</i>
Date	22-04-2012	22-4-2012	22-Apr-2012	22-4-2012	22-4-2012



WELDER PERFORMANCE QUALIFICATION RECORD, WPQ.

According To ASME Code Section IX-2007, Add 2008a

Issue Date: 13/07/2011

WPS No.: SSC 002

Welder Name

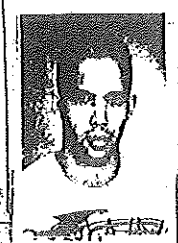
Mostafa Abd El Kreem Diab

Stamp No.

128

Certificate No.

CROWN-SMAW/128



QW	VARIABLES	ACTUAL VALUES	QUALIFIED VALUES
300.1	(Ø) Welding Process	SMAW	SMAW
402.4	(-) Backing	With	With
403.16	Pipe outside diameter	pipe 6"	[Groove ≥ 27/8"] & [Filllet: Any]
403.18	P-No. to P-No.	P-No. 1	P-No.1 : I-No.11, P-No.34 & P-No.41 : P-No.47
404.14	(±) Filler: (GTAW)	N/A	N/A
404.15	R-No.	P-No.4	P-No.4
404.22	(±) Inserts: (GTAW)	N/A	N/A
404.23	Product Form: (GTAW)	N/A	N/A
404.30	(t) deposited / No. of passes	4.11mm	1.5 mm TO 8.22 mm
404.32	(t) Limit S.C. (GMAW)	N/A	N/A
405.1	(+) Position	6G	all position
405.3	(Ø) Progression ↑↓	Uphill	Uphill
408.8	(-) Inert Backing	Without	Without
409.2	Transfer mode: (GMAW)	N/A	N/A
409.4	(Ø) Current type/polarity	DC / EP	DC / EP

(QW-302.4) Visual examination

Report No.

WQT/300

Result :

ACCEPT

(QW-304) Radiographic test

Report No.

WQT-SMP/15

Result :

ACCEPT

(QW-182) Fillet Weld -Fracture Test

.....None.....

(QW-160) Guided bend test

.....None.....

(QW-183) Macro Examination

.....None.....

NDT conducted by:

.....QCCO.....

Qualification Maintaining Record *Prolonged every 6 Months*

Date	Signature	Position of Title	R.T. Report No.

Qualification Maintaining Record *Prolonged every 6 Months*

Date	Signature	Position of Title	R.T. Report No.

WE CERTIFY THAT THE STATEMENTS IN THIS RECORD ARE CORRECT AND THAT THE TEST COUPONS WERE PREPARED, WELDED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION IX OF THE ASME CODE

Prepared By

Title : CROWN QC ENGINEER

Name : AHMED KAMAL

Signature / Date:

Reviewed By

Title : SSC QC MANAGER

Name : HANY HAMDAN

Signature / Date:

Abd El Salam

10101641

10/1/2013

Welder Performance Qualification

Certificate NO.12/2016.....

(Form Code No. : F -WI-001)

Code:AWS D1.1
Type of Welder: CJP Groove Weld
for Tubular Connstions
Third Party(if required) : ABS
Welder's Name:Mostafa Abd Elkarim Doyab.....

WPS NO.: ..2/2013..
Identification No.: 12



Text Description

Welding Process:SMAW
Test Coupon 
Production Weld 
Process Type: Manual
Specif. of Base metal : ASTM A 106
Base metal Thickness: 12.7 mm

Testing Date: 3-3-2016

Testing Condition and Qualification Limits

Joint Preparation and Welding Variable	Actual Values		Qualified Range
Nominal Size of Test Pipe	8 inch		4 inch TO unlimited
Joint Design	Fig. 27 AWS D1.1		
Backing	Without		With & Without
Filler metal Spec.No. SFA	AWS A5.1		
Filler Metal Classification	Root E 7016	Filling E 7018	
F No.	4		1,2,3,4
Nominal Pipe Wall Thickness	12.7 mm		5 mm TO unlimited
Position	6GR		All
Welding Progression	Uphill		Uphill
Inert gas backing	N/A		N/A
Electrical characteristics	DCEP		DCEP

VISUAL INSPECTION

Acceptable :

Radiographic Test Results

Film Identification Number	Results	Remarks
W 12	Acceptable	None.

We certify that the statement in the record are correct and that the test weld coupon were prepared ,welded and tested in accordance with the requirements AWS D1.1

Quality Control Head

Hany Ahmed

Third party (if required)



SOUTH HELWAN SUPERCRITICAL POWER PLANT 3X650MW

AC BOILERS
Boiler, Air Preheater, Condenser

WELDERS QUALIFICATION TEST-RECORD ACCORDING TO ASME CODE

FORM NO.: S-HELWAN
001
REVISION: 0
CERTIFICATE NO: 101

Welder's Name:

Mostafa Abdelkareem

ID/N:

T-468



Welding Processes used:

GTAW

Type: Manual

Classification of WPS followed by welder during welding of test coupon:

10051-P1/P1-002

Base Material Welded:

A106 - GR B

Thickness: 6 mm

Manual or Semi Automatic Variables for each Process

Actual Values

Range
Qualified

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

Without

With & without

From P1

To P-No

P1

P1

From p1 through
p15F, P-NO.34,
and P-NO 41
through P-NO.
49

Base Metal



Pipe (enter diameter if pipe)

2"

1" TO UNLIMITED

Filler Metal Specification (SFA)

A 5.18

Classification

ER70S-6

Filler Metal E Number

F6

ALL F 6

Consumable Insert for GTAW and PAW

None

None

Weld Deposit Thickness for each welding process

5.54MM

1.5 TO 11.08
MM

Progression (Uphill, Downhill)

UP

UP

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

N/A

N/A

GTAW Transfer Mode

N/A

N/A

Welding Current Type / Polarity

DCEN

AC, DCEN

Machine Welding Variables for the Process Used

Actual Values

Range
Qualified

Level / Remote Visual Control

N/A

N/A

Automatic Voltage Control (GTAW)

N/A

N/A

Automatic Joint Tracking

N/A

N/A

Welding position (1G, 5G etc)

N/A

N/A

Consumable Insert

N/A

N/A

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

N/A

N/A

Visual Examination Results(QW- 008) ACCEPTABLE

RT REPORT# WQT-015

Radiographic Test results (ACCEPTABLE

RT DATE# 7-3-2017

(or alternative qualification of groove welds by radiography)

Fillet weld Fracture Test: N/A

Length and percentage of defect:

N/A mm

Weld Test fusion: N/A

Fillet Leg size:

N/A

Concavity/Convexity:

N/A mm

Welding Test conducted by:

AC BOILERS
SABRY ALI
LABORATORY
TEST NO. 1

Mechanical Tests conducted by:

N/A

N/A

Record Acceptance	KAHROMIKA	AC Boilers	PGESCO	AI (If Required)
Name		Sabry Ali		
Signature		15.7.2017		
Date				

WELDER PERFORMANCE QUALIFICATION TEST (WPQ)
CERTIFICATO DI CUALIFICA SALDATORE
(Ref. QW-301, Section IX, ASME BPVC)

IDENTIFICATION No:
PUNZONE No.: M-135

WPS No: T.CS.A-004

Welder Name - Nome Saldatore: **Mostafa Abd El Kreem Diab**

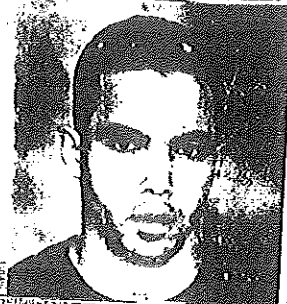
Identification No. - Punzone No: M-135

Reference Code - Norma di riferimento: ASME IX

Examiner or Test Authority: Ahmed Safwat

☒ Test Coupon - Provino

☐ Production Weld - Giunto di produzione



TESTING CONDITION AND QUALIFICATION LIMITS

Welding variables (QW-350) - Variabili di saldatura	Actual values - Valori effettivi	Range/Qualified - Campo di validita' Qualifica
Welding Process (es) - Procedimento (i) di saldatura	SMAW	SMAW
Backing: weld insert or flux (QW-402) - Sostegno	SMAW (Weld Metal)	SMAW WITH
Base metal (P No. - QW-403) - Metallo Base (P No.)	SA 106 Gr. B (P no. 1)	P-No. 1 through P-No. 15F, P-No. 34, and P-No. 41 through P-No. 49
Diameter (pipe groove dia. - mm.) - Diametro esterno (mm)	6"	2 7/8" To UNLIMITED SMAW
Welding Position - Posizione di saldatura	6G	ALL
Filler Metal (F No. - QW-404) - Metallo d' apporto (F No.)	4 with backing	1,2,3,4 with backing
Weld Deposit Thk (GTAW) - Spessore saldatura (GTAW)	N/A	N/A
Weld Deposit Thk (SMAW) - Spessore saldatura	7.06mm	Up to 14.12mm
Fillet-Socket Weld - Saldatura ad angolo o tasca	ALL	ALL
Vertical progression (uphill or downhill - QW-405)	UPHILL	UPHILL
Torch type: gas type (QW-408) - Tipo gas torcia	100% AR	100% AR
Inert gas backing - Gas di protezione	NA	NA
Transfer mode (FCAW)	NA	NA
Current Type (QW-409) - Tipo corrente	DC	DC
Polarity (electrode) - Polarita'	+VE SMAW	BOTH
Other - Altro	NA	NA

Visual Examination of completed weld (QW-302.4)

Result:

ACC. Rport no. VT-WQT-016

Bend test Guidance (QW-462/2.1) (QW-462/3a) (QW-462/3b)

Type	Result	Type	Result
NA	NA	NA	NA
Alternative Radiographic Examination results (QW-191)	Result:	ACC.	Report No.: (RT-004)
Fillet Weld - Fracture test (QW-180)	NA	Length & percentage of defects	NA
Macro examination (QW-184)	NA	Fillet size (mm.)	NA
		Concavity/Convexity (mm)	NA

SPECIAL DATA

Film or specimen evaluated by:	Osama Mohamed	Company:	MASSA CONSULTING LTD.
Mechanical test conducted by:	NA	Lab test No:	NA
Welding supervised by:	Ahmed EL-Shawadfy Mohamed	Company:	MASSA CONSULTING LTD.

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

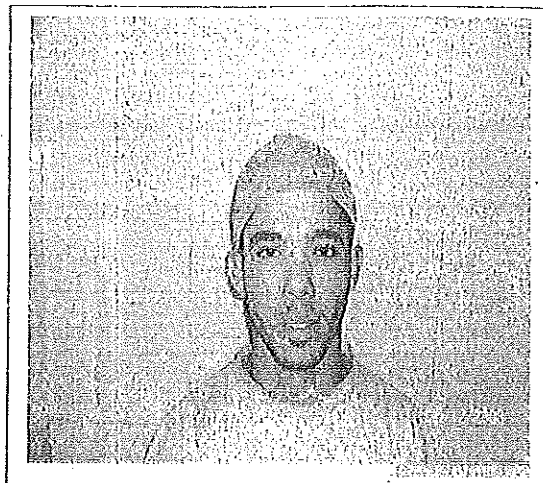
EXAMINER (BODY)		CLIENT	
Name: Ahmed Safwat Bad	Name: Mr. Mohamed Abd El-Hameed	Name: Mr. Mohamed Fathy	
Signature: [Signature]	Signature: [Signature]	Signature: [Signature]	
Date: [Date]	Date: [Date]	Date: [Date]	

**Gerstenberg
Schröder**

Gerstenberg Schröder GmbH
Falkenstraße 51-57
D-23564 Lübeck - Germany
TEL +49 451 37 09 0
FAX +49 451 37 09 200

Amtsgericht Lübeck HRB 5755
Geschäftsführer Knud Aage Gerstenberg,
Kim Kirkeby
UST-Ident-No. DE 814 383 958
www.gs-as.com

Letter of recommendation
for Mr. Moustafa Abd el Kerim
diab



This is certify that Mr. Moustafa Abd el Kerim diab, Birthday 30th September 1987, S/O Abd el Kerim diab was working with m/s GERSTENBERG SCHRÖDER GmbH, as a Arc welder (CS Ø 1-6mm) of plant erection on our plant installation at our customer m/s IFFCO EGYPT in Suez, during the period Nov 08 to Jan 09. We found him very professional, competent and keen in his work all the time with good reputation conduct.

Suez, 20.01.2009

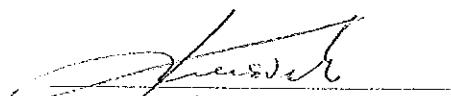
Place, date



Carsten Timmler
Service Engineer GS



Mostafa El Sayed
Project Manager Iffco Egypt



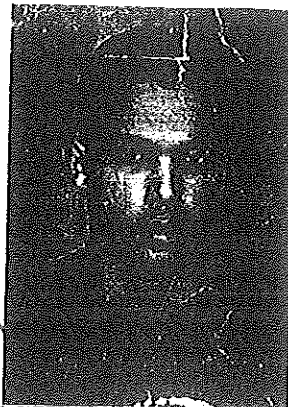
Maciej Kurasinski
Project Manager and TPM Iffco

L'OREAL EGYPT COSMETIC
PLANT

**WELDER PERFORMANCE
QUALIFICATION (QW-484)
ASME IX(2010)**

HASSAN ALLAM
CONSTRUCTION

SNC-LAVALIN



Welder name	Date	ID. No.	WPS	
Mostafa Abd El Kreem Diab	06/09/2012	T002	W-004	00

QW	Essential Variables	Actual Values	Range Qualified
363	Processes	SMAW	SMAW
402.4	- backing	Without Backing	With/ Without Backing
403.16	Ø pipe diameter	Plate	Plate
403.18	Ø P-No	P-No.1	P-No.1 To P-No.11
404.15	Ø F-No	F-No.4	F-No.1 To F-No.4
404.30	Ø t Weld deposit	10mm	20mm
405.1	+ Position	2G&3G	1G&2G&3G
405.3	Progression	Horizontal & Vertical	F&H&V

RESULTS

Visual examination results (QW-302.1)

ACCEPTED

Radiographic test results (QW-305)

ACCEPTED

Report No.: 001

(For alternative qualification of groove welds by radiography)

DESTRUCTIVE TESTS

GUIDED BEND TEST (QW-161)			
Type (Root/Face Bend) QW-462.3	Result	Type (Side Bend) QW-462.2	Result
N/A		N/A	
N/A		N/A	

Fillet weld fracture test

N/A

Length and percent of defects

N/A

Macro test fusion

N/A

Fillet leg size

N/A

Concavity/Convexity

Other

Mechanical test conducted by

Laboratory test no. N/A

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of Section IX of the ASME Code (2010)

Welding Engineer
Eng. Mohamed Khairat

Signature/Date

Date

Handwritten signature of Mohamed Khairat
Date: 6.9.2012

6.9.2012