



SERV

Willbros Government Services, LLC
2087 E. 71st ST
TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Kotry, Justin Stamp: DTest WPS No.: 1-S-6L Rev: 0 WPQ No.: JK-5Date: 1/26/2012Welding process(es) / type(s) used: SMAW / ManualType of joint welded: Plate Groove weldJoint type(s) qualified: Groove and Fillet WeldsBase metal(s) welded: SA-36 to SA-3b

Welder Variables (QW-350)

Actual Values Used

Range Qualified

P- or S-Number to P- or S-Number

P-No. 1 to P-No. 1

P-1 thru P-1SF, P-34 & P-4X

Base metal thickness (in.)

0.375

WPS Limits

Pipe diameter (in.)

N/A

2.875" minimum (n1)

SMAW / Manual

SMAW / Manual

Backing **

No backing used

With or without backing

AWS classification

E6010

Filler metal specification (SFA)

5.1

5.xx

Filler metal P-No.

3

F 3 (F 1 - F 2 w/backing)

Filler metal product form

N/A

N/A

Consumable insert

N/A

N/A

Deposit thickness (in.) [≥ 3 layers]

0.575 [N/A]

0.750(n) maximum

Welding position

2G, 3G, & 4G

All Positions

Weld progression

Vertical up and down

Vertical up or down

Backing gas

N/A

N/A

Machine Welding Variables (QW-360)

Actual Values Used

Range Qualified

Direct / remote visual control

N/A

N/A

Automatic voltage control

N/A

N/A

Automatic joint tracking

N/A

N/A

Welding position

N/A

N/A

Consumable insert

N/A

N/A

Backing **

N/A

N/A

Single / multiple pass per side

N/A

N/A

Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (n1) Pipe with O.D. $\leq 24"$ limited to the rotated & horizontal.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Volumetric test results: None

Welding test conducted by: Willbros Government Services, LLC

Mechanical/Radiographic tests conducted by: INSERVLab test no.: W20120201

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

Organization: INTEGRATED SERVICE COMPANY, LLCCertified By: D. Davis

David S. Davis

2/1/2012

Date

Quality Control



Willbros Government Services, LLC
2087 E. 71st St
TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Kotry, Justin Stamp: D

Test WPS No.: 1-S-1 Rev.: II WPO No.: JK-S1

Date: 2/21/2012

Welding process(es) / type(s) used: SMAW / Manual

Type of joint welded: Plate Groove weld Joint type(s) qualified: Groove and Fillet Welds

Base metal(s) welded: SA-516, Grade 70 to SA-516, Grade 70

Welder Variables (QW-350)

P- or S-Number to P- or S-Number

Base metal thickness (in.)

Pipe diameter (in.)

Backing **

AWS classification

Filler metal specification (SFA)

Filler metal F-No.

Filler metal product form

Consumable insert

Deposit thickness (in.) [≥ 3 layers]

Welding position

Weld progression

Backing gas

Actual Values Used

P-No. 1 to P-No. 1

0.5

N/A

SMAW / Manual

No backing used

E7018

5.1

4

N/A

N/A

0.5 [No]

2G, 3G, & 4G

Vertical up

N/A

Range Qualified

P-1 thru P-11, P-34 & P-4X

WPS Limits

2.875" minimum (n1)

SMAW / Manual

With or without backing

5.xx

F 4 (F 1 - F 3 w/backing)

N/A

N/A

1.0000" maximum

All Positions

Vertical up (n4)

N/A

Machine Welding Variables (QW-360)

Direct / remote visual control

Automatic voltage control

Automatic joint tracking

Welding position

Consumable insert

Backing ***

Single / multiple pass per side

Actual Values Used

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Range Qualified

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (n1) Pipe with O.D. $\leq 24"$ limited to flat rotated & horizontal.

(n4) The root pass, when removed to sound weld metal in preparation for welding the second side, and the cover or wash pass may be up or down.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
None		None	
None		None	
None		None	

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Radiographic test results: Acceptable Per QW-302.2 and QW-191

Welding test conducted by: Willbros Government Services, LLC

Mechanical/Radiographic tests conducted by: Pacific Island Inspection

Lab test no.: JSO3272012C

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

Certified By:

T. Anderson

Organization: Willbros Government Services, LLC

3/27/2012 Quality Control

Date

VISUAL INSPECTION & TESTING (VT) LEVEL II CERTIFICATION

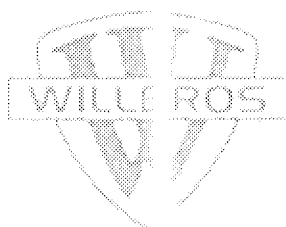
THIS IS TO CERTIFY THAT:

Justin Kotry

HAS SUCCESSFULLY COMPLETED

*Visual Inspection & Testing
(VT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 650/653 & ASNT SNT-TC-1A TRAINING.




Corporate ASNT LVL III
Willbros Government Services, LLC

2/29/2012

Date

PENETRANT TESTING (PT)
LEVEL II CERTIFICATION

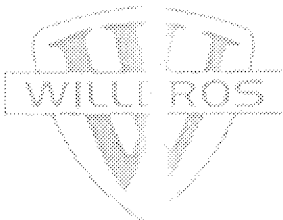
THIS IS TO CERTIFY THAT:

Justin Kotry

HAS SUCCESSFULLY COMPLETED

*Liquid Color Contrast Dye Penetrant Testing
(PT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 650/653 & ASNT SNT-TC-1A TRAINING.




Corporate ASNT LVL III
Willbros Government Services, LLC

2/29/2012

Date



SERV

B-12
W

Willbros Government Services, LLC
2087 E. 71st St
TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Clark, Donald Stamp: C
Test WPS No.: LAM-1L Rev.: 0 WPQ No.: DC-M Date: 12/14/2011
Welding process(es) / type(s) used: GMAW / Semiautomatic
Type of joint weld(s): Plate Groove weld Joint type(s) qualified: Groove and Fillet Welds
Base metal(s) welded: SA-36 to SA-36

Welder Variables (QW-350)	Actual Values Used	Range Qualified
P- or S-Number to P- or S-Number	P-No. 1 to P-No. 1	P-1 thru P-15F, P-34 & P-5X
Base metal thickness (in.)	0.5	WPS Limits
Pipe diameter (in.)	N/A	2.875" minimum (n1)
	GMAW / Semiauto	GMAW / Semiauto
Backing **	No backing used	With or without backing
AWS classification	ER70S-3	
Filler metal specification (SFA)	S-18	S-xx
Filler metal E-No.	6	E-No. 6
Filler metal product form	N/A	N/A
Consumable insert	N/A	N/A
Deposit thickness (in.) [≥ 3 layers]	0.5 [N/A]	1.0000" maximum
Welding position	2G, 3G, & 4G	All Positions
Weld progression	Vertical up	Vertical up (n4)
Backing gas	No backing gas used	With or Without backing gas
GMAW / FCAW transfer mode	Spray arc	Spray, Pulsed, or Globular

Machine Welding Variables (QW-360)	Actual Values Used	Range Qualified
Direct / remote visual control	N/A	N/A
Automatic voltage control	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding position	N/A	N/A
Consumable insert	N/A	N/A
Backing **	N/A	N/A
Single / multiple pass per side	N/A	N/A

Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillers and double-welded groove welds.

Notes: (n1) Pipe with O.D. $\leq 24"$ limited to flat rotated & horizontal.

(n4) The root pass, when removed to sound weld metal in preparation for welding the second side, and the cover or wash pass may be up or down.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Volumetric test results: None

Welding test conducted by: Willbros Government Services, LLC

Mechanical/Radiographic tests conducted by: INSERV Lab test no.: W20120104

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

Organization: INTEGRATED SERVICE COMPANY, L.L.C.

Certified By: _____

B. Glover
Brid S. Glover

1/4/2012

Date

Quality Control



Willbros Government Services, LLC
2087 E. 71st St
TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Clark, Donald Stamp: C
Test WPS No.: I-S-I Rev.: 0 WPQ No.: DC-SI Date: 2/21/2012
Welding process(es) / type(s) used: SMAW / Manual
Type of joint welded: Plate Groove weld Joint type(s) qualified: Groove and Filler Welds
Base metal(s) welded: SA-516, Grade 70 to SA-516, Grade 70

Welder Variables (QW-350)	Actual Values Used	Range Qualified
P- or S-Number to P- or S-Number	P-No. 1 to P-No. 1	P-1 thru P-11, P-34 & P-4X
Base metal thickness (in.)	0.5	WPS Limits
Pipe diameter (in.)	N/A	2.875" minimum (nl)
	SMAW / Manual	SMAW / Manual
Backing **	No backing used	With or without backing
AWS classification	E7018	
Filler metal specification (SFA)	5.1	5.xx
Filler metal F-No.	4	F 4 (F 1 - F 3 w/backing)
Filler metal product form	N/A	N/A
Consumable insert	N/A	N/A
Deposit thickness (in.) [≥ 3 layers]	0.5 [No]	1.0000" maximum
Welding position	2G & 4G	Flat, Horizontal, & Overhead
Weld progression	N/A	N/A
Backing gas	N/A	N/A

Machine Welding Variables (QW-360)	Actual Values Used	Range Qualified
Direct / remote visual control	N/A	N/A
Automatic voltage control	N/A	N/A
Automatic joint tracking	N/A	N/A
Welding position	N/A	N/A
Consumable insert	N/A	N/A
Backing **	N/A	N/A
Single / multiple passes per side	N/A	N/A

Filler Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (nl) Pipe with O.D. $\leq 24"$ limited to flat rotated & horizontal.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
None		None	
None		None	
None		None	

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Radiographic test results: Acceptable Per QW-302.2 and QW-191

Welding test conducted by: Willbros Government Services, LLC

Mechanical/Radiographic tests conducted by: Pacific Island Inspection Lab test no.: J503272012B

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

Certified By:

T. Anderson

Organization: Willbros Government Services, LLC

3/27/2012

Date

Quality Control

VISUAL INSPECTION & TESTING (VT) LEVEL II CERTIFICATION

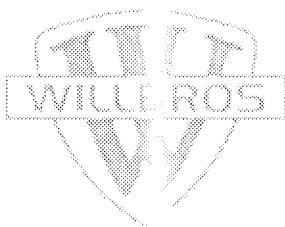
THIS IS TO CERTIFY THAT:

Donald Clark

HAS SUCCESSFULLY COMPLETED

*Visual Inspection & Testing
(VT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 650/653 & ASNT SNT-TC-1A TRAINING.



Corporate ASNT Lvl III
Willbros Government Services, LLC

9/30/2011

Date

PENETRANT TESTING (PT)
LEVEL II CERTIFICATION

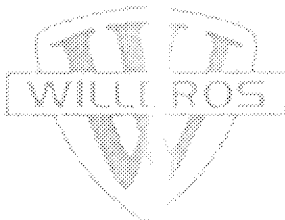
THIS IS TO CERTIFY THAT:

Donald Clark

HAS SUCCESSFULLY COMPLETED

*Liquid Color Contrast Dye Penetrant Testing
(PT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 550/553 & ASNT SNT-TC-1A TRAINING.




Corporate ASNT Lvl III
Willbros Government Services, LLC

9/30/2011

Date



SERV

Willbros Government Services, LLC

2087 E. 71st St

TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Chapman, Robert Stamp: BTest WPS No.: I-M-1L Rev.: 0 WPQ No.: RC-MDate: 12/14/2011Welding process(es) / type(s) used: GMAW / SemiautomaticType of joint welded: Plate Groove weld Joint type(s) qualified: Groove and Fillet WeldsBase metal(s) welded: SA-36 to SA-36

Welder Variables (QW-350)

Actual Values Used

Range Qualified

P- or S-Number to P- or S-Number

P-No. 1 to P-No. 1

P-1 thru P-15F, P-34 & P-4X

Base metal thickness (in.)

0.5

WPS Limits

Pipe diameter (in.)

N/A

2.875" minimum (n1)

Backing **

GMAW / Semiauto

GMAW / Semiauto

AWS classification

No backing used

With or without backing

Filler metal specification (SFA)

ER70S-3

Filler metal P-No.

5.18

5.XX

Filler metal product form

6

P-No. 6

Consumable insert

N/A

N/A

Deposit thickness (in.) [≥ 3 layers]

N/A

N/A

Welding position

0.5 [No]

1.0000" maximum

Weld progression

2G, 3G, & 4G

All Positions

Backing gas

Vertical up

Vertical up (n4)

GMAW / FCAW transfer mode

No backing gas used

With or Without backing gas

Spray arc

Spray, Pulsed, or Globular

Machine Welding Variables (QW-360)

Actual Values Used

Range Qualified

Direct / remote visual control

N/A

N/A

Automatic voltage control

N/A

N/A

Automatic joint tracking

N/A

N/A

Welding position

N/A

N/A

Consumable insert

N/A

N/A

Backing **

N/A

N/A

Single / multiple pass per side

N/A

N/A

Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (n1) Pipe with O.D. $\leq 24"$ limited to flat rotated & horizontal.

(n4) The root pass, when removed to sound weld metal in preparation for welding the second side, and the cover or wash pass may be up or down.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory
QW-462.2 Side bend	Satisfactory	QW-462.2 Side bend	Satisfactory

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Volumetric test results: NoneWelding test conducted by: Willbros Government Services, LLCMechanical/Radiographic tests conducted by: INSERVLab test no.: W20120104

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

Organization: INTEGRATED SERVICE COMPANY, L.L.C.Certified By: David S. Vance

1/4/2012

QC Manager

Date



Willbros Government Services, LLC
2087 E. 71st St
TULSA, OKLAHOMA 74136

Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Chapman, Robert Stamp: B

Test WPS No.: I-S-1 Rev.: 0 WPQ No.: RC-SI

Date: 2/21/2012

Welding process(es) / type(s) used: SMAW / Manual

Type of joint welded: Plate Groove weld Joint type(s) qualified: Groove and Fillet Welds

Base metal(s) welded: SA-516, Grade 70 to SA-516, Grade 70

Welder Variables (QW-350)

Actual Values Used

Range Qualified

P- or S-Number to P- or S-Number

P-No. 1 to P-No. 1

P-1 thru P-15F, P-34 & P-4X

Base metal thickness (in.)

0.5

WPS Limits

Pipe diameter (in.)

N/A

2.875" minimum (n1)

SMAW / Manual

SMAW / Manual

Backing **

No backing used

With or without backing

AWS classification

E7018

Filler metal specification (SFA)

5.1

5.xx

Filler metal F-No.

4

F 4 (F 1 - F 3 w/backing)

Filler metal product form

N/A

N/A

Consumable insert

N/A

N/A

Deposit thickness (in.) [≥ 3 layers]

0.5 [No]

1.0000" maximum

Welding position

2G, 3G, & 4G

All Positions

Weld progression

Vertical up

Vertical up (n4)

Backing gas

N/A

N/A

Machine Welding Variables (QW-360)

Actual Values Used

Range Qualified

Direct / remote visual control

N/A

N/A

Automatic voltage control

N/A

N/A

Automatic joint tracking

N/A

N/A

Welding position

N/A

N/A

Consumable insert

N/A

N/A

Backing **

N/A

N/A

Single / multiple pass per side

N/A

N/A

Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (n1) Pipe with O.D. $\leq 24"$ limited to flat rotated & horizontal.

(n4) The root pass, when removed to sound weld metal in preparation for welding the second side, and the cover or wash pass may be up or down.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
None		None	
None		None	
None		None	

Visual examination results: Visual exam satisfactory per QW-302.4 and QW-194

Volumetric test results: Acceptable Per QW-302.2 and QW-191

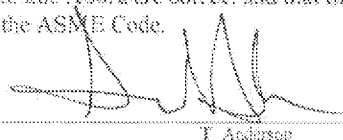
Welding test conducted by: Willbros Government Services, LLC

Mechanical/Radiographic tests conducted by: Pacific Island Inspection - RT

Lab test no.: JSO3272012A

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

Certified By:


T. Anderson

Organization: Willbros Government Services, LLC

3/27/2012 Quality Control
Date

PENETRANT TESTING (PT)
LEVEL II CERTIFICATION

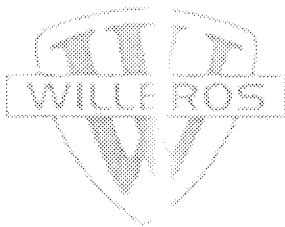
THIS IS TO CERTIFY THAT:

Robert Chapman

HAS SUCCESSFULLY COMPLETED

*Liquid Color Contrast Dye Penetrant Testing
(PT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 650/653 & ASNT SNT-TC-1A TRAINING.




Corporate ASNT Lvl III
Willbros Government Services, LLC

11/30/2010

Date

VISUAL INSPECTION & TESTING (VT) LEVEL II CERTIFICATION

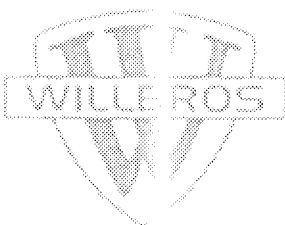
THIS IS TO CERTIFY THAT:

Robert Chapman

HAS SUCCESSFULLY COMPLETED

*Visual Inspection & Testing
(VT) Level II Technician / Competent Person*

THE CANDIDATE HAS SUCCESSFULLY COMPLETED ALL OF THE
REQUIREMENTS FOR API 650 / 653 & ASNT SNT-TC-1A TRAINING.



A handwritten signature in dark ink, appearing to read 'Robert Chapman', written over a horizontal line.

Corporate ASNT Lvl III
Willbros Government Services, LLC

10/29/2010

Date