Certific	ation No.:	TMV/WQT/004	-6
Date:	20-Sep-2024	Valid Until:	20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

Wel	der's	name:

PHẠM VĂN HƯNG

Identification No.:

TMV-W004

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding V	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☐ Plate ☐ Pipe (enter	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	ion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classificat	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)		Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc	.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or dov	vnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or p	oulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		-
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We sawify that the statements in th	is Contifered and comment and that the test of	avenana vyana mnanana d vyala	lad and tastad in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Việt Hưng QC- Engineer

Certification No.:		TMV/WQT/010-	TMV/WQT/010-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

0400000 02 3	5 000		
Weld	er's	name.	

NGUYỄN VĂN VỮNG

Identification No.:

TMV-W010

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent

Testing Condition and Qualification Limits

Welding	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☑ Plate ☐ Pipe (enter	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Numb	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/r (GTAW or PAW)	netal or flux cored/powder)	Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc	c.)	Plate 3G	F;V: PL&pipe OD>24' F : pipe 27/8≤OD≤24' F,H,V : PL & Pipe
Vertical progression (uphill or dov	vnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

QC- Manager

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Certification No.:		TMV/WQT/029-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

Welder's name:

TẠ HỮU HIỆP

Identification No.:

TMV-W029

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s): SS400 or Equivalent



	Testing Condition and Qua	lification Limits	
Welding	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☑ Plate ☐ Pipe (ente	er diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Numb	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specifica	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	ation(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/1) (GTAW or PAW)	netal or flux cored/powder)	Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc.	2.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or dov	wnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	, DCEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We certify that the statements in t	his Certificate are correct and that the te	est coupons were prepared, weld	led and tested in accordanc

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Việt Hưng QC-Engineer

Certification No.:		TMV/WQT/030	TMV/WQT/030-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

We.	der's	name:

ĐÀO VĂN MỸ

Identification No.:

TMV-W030

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding Va	riables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic)	used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☑ Plate ☐ Pipe (enter d	iameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number		P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specification	n(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classification	n(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PAW))	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)		Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc.)		Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or down	hill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or pul	se to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP, D	CEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		5
4. Other Test (s):	N/A	,	
We certify that the statements in this	Certificate are correct and that the test co	unons were prepared weld	led and tested in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Bùi Văn Phương QC- Manager

Certification No.:		TMV/WQT/059-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

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Welde	er's	nam	e·

PHẠM THANH TUYỀN

Identification No.:

TMV-W059

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent

Testing Condition and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)	FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic) used	Semi-auto.	Semi-auto.
Backing (with/without)	Without	With or without
	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specification(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classification(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)	F No.6	All F No.6
Consumable insert (GTAW or PAW)	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)	Solid cored	Solid cored
Deposit thickness for weld metal	4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or downhill)	Uphill	Uphill
Type of fuel gas (OFW)	N/A	N/A
Transfer mode (spray/globular or pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP, DCEN)	DCEP	DCEP
RESULTS		
1. Visual Test: Satisfactory	e	
2. Destructive Test: As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test: N/A		
4. Other Test (s): N/A		

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

QC- Engineer

Approved By:

Certification No.:		TMV/WQT/154-6
Date:	20-Sep-2024	Valid Until: 20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

We	C	er's	name:	

ĐÀM VĂN TUẨN

Identification No.:

TMV-W154

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding '	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
Plate Pipe (ente	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	cion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/r (GTAW or PAW)	netal or flux cored/powder)	Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc	2.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or dov	vnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or p	oulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		8
4. Other Test (s):	N/A		

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

C- Engineer

Certific	eation No.:	TMV/WQT/174	-6
Date:	20-Sep-2024	Valid Until:	20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

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We	d	er's	nam	ie:

TRẦN THỊ NHẤT LINH

Identification No.:

TMV-W174

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

SS400 or Equivalent Base Metal (s):



Testing Condition and Qualification Limits

Welding Variables (QW-350)		Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic)	used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
	diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number		P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specification	on(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classificati	on(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PAW	<i>Y</i>)	N/A	N/A
Filler Metal Product Form (solid/metal GTAW or PAW)	etal or flux cored/powder)	Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc.)		Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or down	nhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or pu	alse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP, I	OCEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We certify that the statements in thi	s Certificate are correct and that the test co	oupons were prepared, welc	ded and tested in accordance

with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Certification No.:		TMV/WQT/176-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025

WELDER QUALIFICATION TEST CERTIFICATE

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Wel	de	r'S	nar	ne:

NGUYỄN THỊ HIỀN

Identification No.:

TMV-W176

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding V	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☑ Plate ☐ Pipe (ente	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	ion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classification	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)		Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc	2.)	Plate 3G	F;V: PL&pipe OD>24' F : pipe 27/8≤OD≤24' F,H,V : PL & Pipe
Vertical progression (uphill or dov	vnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or p	oulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		-
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		-
We cartify that the statements in the	air Cartificate are correct and that the tes	t counons were prepared well	ded and tested in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

QC-Engineer

Approved By:

QC

Certification No.:		TMV/WQT/148	TMV/WQT/148-6	
Date:	20-Sep-2024	Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

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We	der'	s nam	е.

BÙI ANH HÙNG

Identification No.:

TMV-W148

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Numb	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/r (GTAW or PAW)	netal or flux cored/powder)	Solid cored	Solid cored Max 8.0mm
Deposit thickness for weld metal		4.0mm	
Position qualified (2G, 6G, 3F, etc	c.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or dov	vnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

QC- Engineer

Approved By:

Certification No.:		TMV/WQT/180-6		
Date: 20-Sep-2024		Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

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We	a	er.	S	na	111	e:

ĐÀO VIẾT VĨNH

Identification No.:

TMV-W180

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

Welding '	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automatic	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
	er diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)		Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc	e.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or dov	wnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or p	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP,	DCEN)	DCEP	DCEP
	RESULTS		W
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001	*	
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We certify that the statements in the	his Certificate are correct and that the tes	t coupons were prepared, welc	ded and tested in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

ôt Hưng

QC- Engineer

Approved By:

QC- Manager

Bùi Văn Phương

Certification No.:		TMV/WQT/179-6		
Date:	20-Sep-2024	Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

Welder's name:

HOÀNG QUỐC VƯƠNG

Identification No.:

TMV-W179

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s): SS400 or Equivalent



Testing Condition and Qualification Limits

Welding '	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	c) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
Plate Pipe (ente	r diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Number	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specificat	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	tion(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	W)	N/A	N/A
Filler Metal Product Form (solid/metal or flux cored/powder) (GTAW or PAW)		Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, etc.)		Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or downhill)		Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or p	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP, DCEN)		DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We cartify that the statements in t	his Cartificate are correct and that the test	counons were prepared weld	ded and tested in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Bùi Văn Phương
QC- Manager

Certification No.:		TMV/WQT/032-6		
Date:	20-Sep-2024	Valid Until:	20-Mar-2025	

WELDER QUALIFICATION TEST CERTIFICATE

Welder's name:

PHÙNG VĂN VIỆT

Identification No.:

TMV-W032

Date of testing:

20-Sep-2024

as Tester of WPS No :TMV-WPS-ASME-002

Base Metal (s):

SS400 or Equivalent



Testing Condition and Qualification Limits

	resting condition and Quan	illettion Elimits	
Welding	Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		FCAW	FCAW;GMAW
Type (i.e.; manual, semi-automati	ic) used	Semi-auto.	Semi-auto.
Backing (with/without)		Without	With or without
☐ Plate ☐ Pipe (ente	er diameter if pipe or tube)	PL Groove 9mm	Max 18mm
Base metal P-Number to P-Numb	er	P No.1 to P No.1	P No.1 to 15F, P No.34, P No.41 to 49
Filler metal or electrode specifica	tion(s) (SFA) (info. only)	SFA-5.18	All classifications
Filler metal or electrode classifica	ation(s) (info. only)	E71T1-C1A0-CS1	in F No.6
Filler metal F-Number(s)		F No.6	All F No.6
Consumable insert (GTAW or PA	(W)	N/A	N/A
Filler Metal Product Form (solid/t) (GTAW or PAW)	metal or flux cored/powder)	Solid cored	Solid cored
Deposit thickness for weld metal		4.0mm	Max 8.0mm
Position qualified (2G, 6G, 3F, et	c.)	Plate 3G	F;V: PL&pipe OD>24' F: pipe 27/8≤OD≤24' F,H,V: PL & Pipe
Vertical progression (uphill or do	wnhill)	Uphill	Uphill
Type of fuel gas (OFW)		N/A	N/A
Transfer mode (spray/globular or	pulse to short circuit-GMAW)	Globular	Globular
Current type/polarity (AC, DCEP, DCEN)		DCEP	DCEP
	RESULTS		
1. Visual Test:	Satisfactory		
2. Destructive Test:	As per .TMV.WQ.ASME.RT.001		
3. Nondestructive Test:	N/A		
4. Other Test (s):	N/A		
We cartify that the statements in t	his Cartificate are correct and that the to	oct counanc were prepared weld	dad and tested in accordance

We certify that the statements in this Certificate are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D1.1, Section IX of the ASME Boiler and Pressure Vessel Code

Prepared By:

Approved By:

Bùi Văn Phương QC- Manager