STYRENE PARK OFFSITE

Welder Qualification Certificate

for Ru0001A / B-D-02

Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
R0	15-04-2025	IFA	F.Malekifar	M.Yasini	GH.Azizi

REVISION RECORD SHEET

Page Page	Revisions								Page	Revisions						
	R0	R1	R2	R3	R4	R5	R6			R0	R1	R2	R3	R4	R5	R6
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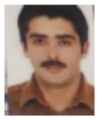
Welder Qualification Test according to ASME, Sec.IX



Welder Code No.: 014

Date Of Issue: 1403/03/12

Welder's name: Reza Keivani

Stamp No.: --

WPS No.: --

Test Piece No.: WQT-01

Joint Type: Butt Joint Single V Groove Weld

Welding process(es): SMAW

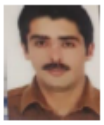
Type: Manual

Process Variables (QW_350)		Actual values	Qualified Range
Backing	(QW-402)	No Backing	With / Without Backing
Base metal P-No. to P-No.	(QW-403)	P-No. 1 to 1	See QW 423.1
Specification of base metal(s):		A106 GB	See QW 423.2
( ) plate (X) Pipe Dia:1 ½"		Pipe	Plate & Pipe ≥ 1" OD
Filler metal specification (SFA):	(QW-404)	SFA 5.1	See QW 404.15
Filler metal F-no.:		3 & 4	See QW 433
Filler metal classification:		E6010 & E7018	All Classifications
Weld deposit thickness for each welding process:		5.08 mm	Up to 10.16 mm
Welding position:	(QW-405)	5G	See QW 461.9
Vertical progression (uphill / downhill)		Up-hill	Up-hill
Backing gas:	(QW-408)	--	--
GMAW transfer mode:	(QW-409)	--	--
GTAW welding current type /polarity		--	--

Type of test and Result		
Visual Examination Result	(QW-302.4)	Acceptable
Radiographic Test Result	(QW-191)	Acceptable
Guide Bend Test Type And Result	(QW-462)	--
Filled Weld – Fracture Test		--

We certify that statements in this record are correct and that the test coupons were prepared,welded and test in accordance with the requirement of section IX of the ASME BPV code E:2021.

Welder Qualification Test according to ASME, Sec.IX



Welder Code No.: 014

Date Of Issue: 1403/03/12

Welder's name: Reza Keivani

Stamp No.: --

WPS No.: --

Test Piece No.: WQT-01

Joint Type: Butt Joint Single V Groove Weld

Welding process(es): SMAW

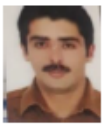
Type: Manual

Process Variables (QW_350)		Actual values	Qualified Range
Backing	(QW-402)	Double Welded Groove	See QW 402.4
Base metal P-No. to P-No.	(QW-403)	P-No. 8 to 8	See QW 423.1
Specification of base metal(s):		A240 TP 304L	See QW 423.2
( ) plate (X) Pipe Dia:1 ½"		Plate	See QW 461.9
Filler metal specification (SFA):	(QW-404)	SFA5.9 & SFA5.4	See QW 404.15
Filler metal F-no.:		6 &5	See QW 433
Filler metal classification:		ER308L & E308L-17	All Classifications
Weld deposit thickness for each welding process:		3 mm by GTAW 7 mm by SMAW	Up to 6mm by GTAW Up to 14mm by SMAW
Welding position:	(QW-405)	1G	See QW 461.9
Vertical progression (uphill / downhill)		--	--
Backing gas:	(QW-408)	None	See QW 408.8
GMAW transfer mode:	(QW-409)	--	--
GTAW welding current type /polarity		DCEN	DCEN

Type of test and Result		
Visual Examination Result	(QW-302.4)	Acceptable
Radiographic Test Result	(QW-191)	Acceptable Per Report No.32635-2
Guide Bend Test Type And Result	(QW-462)	--
Filled Weld – Fracture Test		--

We certify that statements in this record are correct and that the test coupons were prepared,welded and test in accordance with the requirement of section IX of the ASME BPV code E:2021.

Welder Qualification Test according to ASME, Sec.IX



Welder Code No.: 014

Date Of Issue: 1403/03/12

Welder's name: Reza Keivani

Stamp No.: --

WPS No.: --

Test Piece No.: WQT-01

Joint Type: Butt Joint Single V Groove Weld

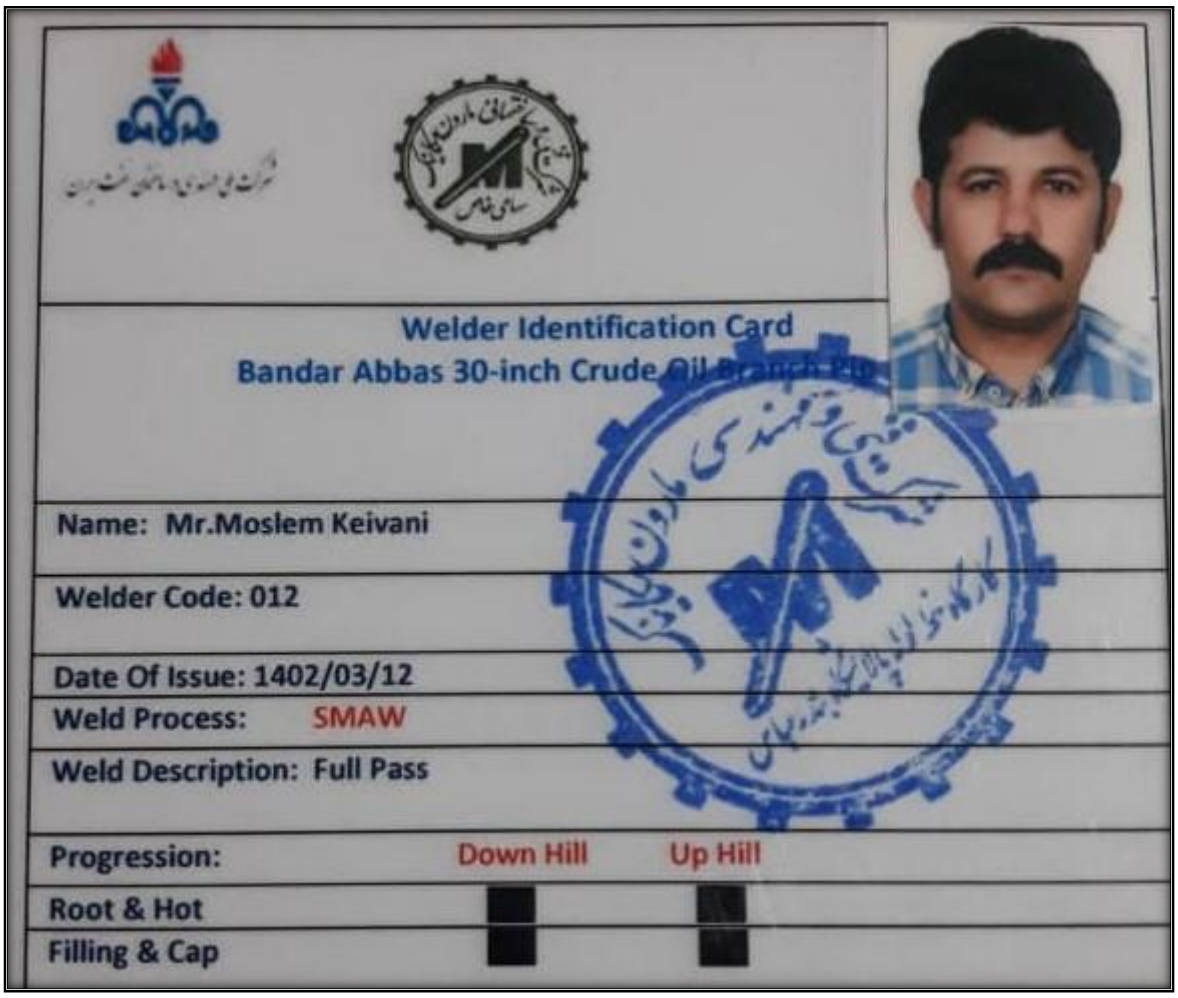
Welding process(es): SMAW

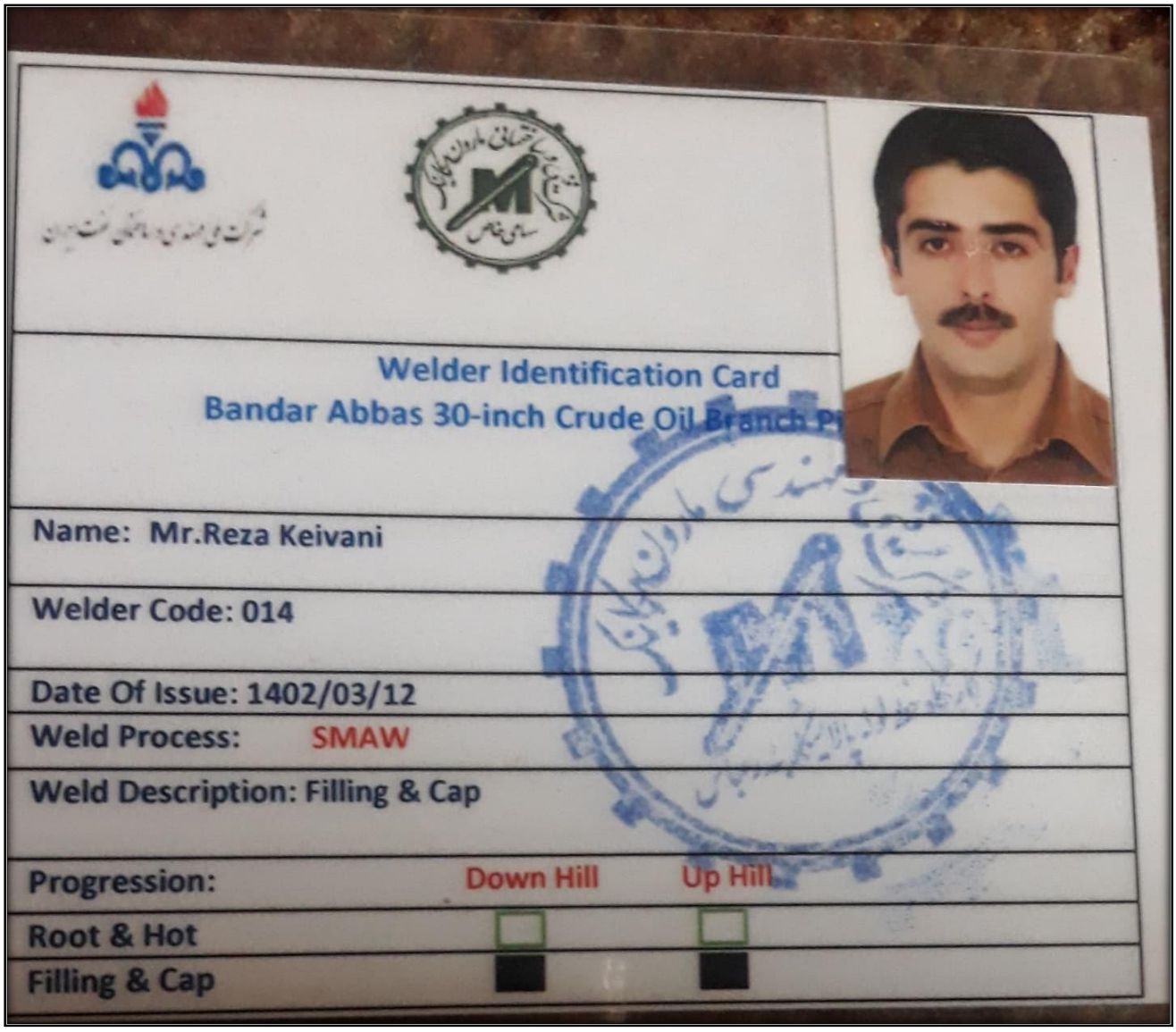
Type: Manual

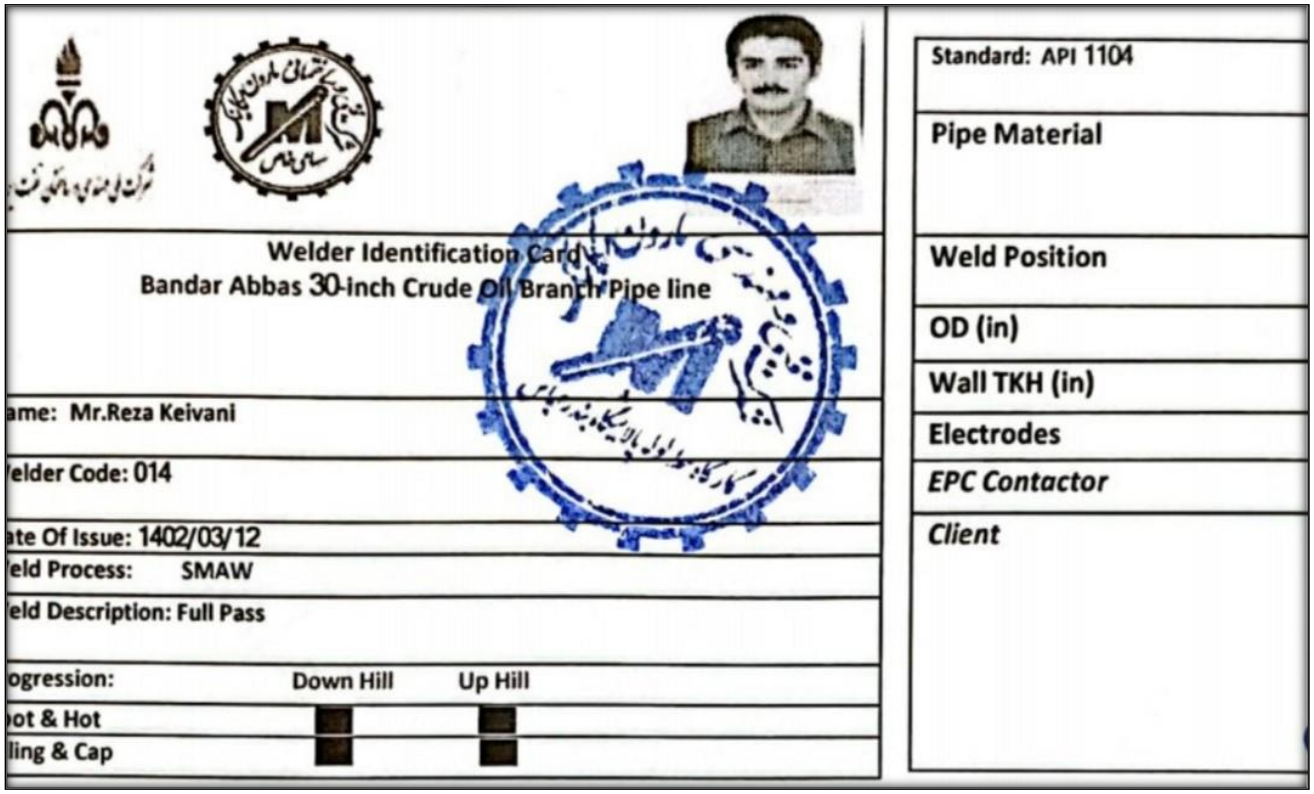
Process Variables (QW_350)		Actual values	Qualified Range
Backing	(QW-402)	No Backing	With / Without Backing
Base metal P-No. to P-No.	(QW-403)	P-No. 1 to 1	See QW 423.1
Specification of base metal(s):		A106 GB	See QW 423.2
( ) plate (X) Pipe Dia:1 ½"		Pipe	Plate & Pipe ≥ ½" OD
Filler metal specification (SFA):	(QW-404)	SFA 5.18	See QW 404.15
Filler metal F-no.:		6	6
Filler metal classification:		ER70S-6	All Classifications
Weld deposit thickness for each welding process:		4.78 mm	Up to 9.56 mm
Welding position:	(QW-405)	6G	All
Vertical progression (uphill / downhill)		Up-hill	Up-hill
Backing gas:	(QW-408)	None	See QW 408.8
GMAW transfer mode:	(QW-409)	--	--
GTAW welding current type /polarity		DCEN	DCEN

Type of test and Result		
Visual Examination Result	(QW-302.4)	Acceptable
Radiographic Test Result	(QW-191)	Acceptable
Guide Bend Test Type And Result	(QW-462)	--
Filled Weld – Fracture Test		--

We certify that statements in this record are correct and that the test coupons were prepared,welded and test in accordance with the requirement of section IX of the ASME BPV code E:2021.


Welder Identification Card
Bandar Abbas 30-inch Crude Oil
Name: Mr.Moslem Keivani
Welder Code: 012
Date Of Issue: 1402/03/12
Weld Process: SMAW
Weld Description: Full Pass
Progression: Down Hill Up Hill
Root & Hot
Filling & Cap


Welder Identification Card
Bandar Abbas 30-inch Crude Oil Branch P
Name: Mr.Reza Keivani
Welder Code: 014
Date Of Issue: 1402/03/12
Weld Process: SMAW
Weld Description: Filling & Cap
Progression: Down Hill Up Hill
Root & Hot
Filling & Cap



Welder Identification Card
Bandar Abbas 30-inch Crude Oil Branch Pipe line

ame: Mr.Reza Keivani

elder Code: 014

te Of Issue: 1402/03/12

eld Process: SMAW

eld Description: Full Pass

ogression:	Down Hill	Up Hill
ot & Hot	■	■
ling & Cap	■	■

Standard: API 1104	
Pipe Material	
Weld Position	
OD (in)	
Wall TKH (in)	
Electrodes	
EPC Contactor	
Client	