joosh maye jey NDT

1753

آزمون فلز پارس(پتروپالایش کنگان)

Radiography TEST Report for Piping

Report No.	648	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	183	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	22/06/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		…	0	سید حمید موسوی	1234
Radiography Date:	21/06/1405	**RT Technique:**		**Source Power:**	25 ci	**Film Type:**	MX125-NIF-10	140µsv	1206	0	مصطفی نادری	1124
Request No.	649	SWSI ☐ DWSI ☑ DWDI ☑		**Source Size:**	2-2	**Total Film Length:**	1,215CM	180µsv	1219	0	رضا عبدلی	1179
Page:	1/2	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	80min	**Spoiled Film:**			…	…	…	

Number of locations:	47	**Total request (inch diameter/film sheet):**	193	**Number of radiographic lesions:**	27	**Total radiographed (inch diameter/film sheet):**		**(inch)**	**Start time:**	20:00	**End time:** 5:00

Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	026	1-N-10-10A10-L3P00-E	6937	1	4.55	15*3	ALL	SS	PW-100			BW	649		☑	☐	☐	☐	☐	
2	6-1CO	2-HC-10-73B04-B3X21-Z	7508CO	2	5.54	15*2	ALL	LTCS	PW-028			BW	649		☑	☐	☐	☐	☐	
3	007RWOCO	2-HC-10-73B04-B3X21-Z	7509CO	2	5.54	15*3	ALL	LTCS	PW-028			BW	649		☑	☐	☐	☐	☐	
4	016CO	2-ETY-10-70A22-A3X21(P)	7665CO	2	5.54	15*3	ALL	CS	PW-137			BW	649		☑	☐	☐	☐	☐	
5	042	12-ETY-10-70A15-A3X21(H)	8380	0.5	3.73	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
6	043	12-ETY-10-70A15-A3X21(H)	8381	0.5	3.73	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
7	025	12-ETY-10-70A30-A3X21(H)	8397	12	9.53	40*3	ALL	CS	PW-038			BW	649		☑	☐	☐	☐	☐	
8	028	12-ETY-10-70A30-A3X21(H)	8398	0.75	3.91	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
9	029	12-ETY-10-70A30-A3X21(H)	8399	0.75	3.91	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
10	033	12-ETY-10-70A30-A3X21(H)	8401	12	9.53	40*3	ALL	CS	PW-018			BW	649		☑	☐	☐	☐	☐	
11	034	12-ETY-10-70A30-A3X21(H)	8402	12	9.53	40*3	ALL	CS	PW-007			BW	649		☑	☐	☐	☐	☐	
12	035	12-ETY-10-70A30-A3X21(H)	8403	12	9.53	40*3	ALL	CS	PW-007			BW	649		☑	☐	☐	☐	☐	
13	037	12-ETY-10-70A30-A3X21(H)	8404	0.5	3.73	15*1	ALL	CS	PW-051			BW	649	طبق هماهنگی با اقای تهمتن یک شوت زده شد	☑	☐	☐	☐	☐	
14	038	12-ETY-10-70A30-A3X21(H)	8405	0.5	3.73	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
15	039	12-ETY-10-70A30-A3X21(H)	8406	0.5	3.73	15*3	ALL	CS	PW-051			BW	649		☑	☐	☐	☐	☐	
16	040	12-ETY-10-70A30-A3X21(H)	8408	0.5	3.73	15*1	ALL	CS	PW-051			SW	649		☑	☐	☐	☐	☐	
17	002CO	2-ETY-10-70A26-A3X21(P)	8443CO	2	5.54	15*2	ALL	CS	PW-137			BW	649		☑	☐	☐	☐	☐	
18	001	3-ETY-10-70A43-A3X21(P)	8464-RP	3	5.49	15*1	ALL	CS	PW-051			SW	649		☑	☐	☐	☐	☐	
19	006	3-ETY-10-70A43-A3X21(P)	8474-RS	3	5.49	15*3	ALL	CS	PW-018			BW	649		☑	☐	☐	☐	☐	
20	014CO	1.5-O-10-01009-L1P02(VENDOR)	8609CO	1.5	3.63	15*1	ALL	SS	PW-028			SW	649		☑	☐	☐	☐	☐	

Number of radiographed welds: 20 **Total inch:** (inch) **Total number of film sheets:** 61

Legend: **P:** Prosity **CP:** Cluster porosity **LOP, IP:** Lack Of Penetration, Inadequate Penetration **UC:** UnderCut **SI:** Slag Inclusion **HB:** Hollow Bead **EP:** Excess Penetration **WH:** Worm Hole
C: Crack **CC:** Crater Crack **LOF, IF:** Lack Of Fusion, Incomplete Fusion **BT:** Burn Through **CL:** Cold Lap **MA:** MisAlignment **IC:** Internal Concavity **FM:** Film Mark

Sub-Contractor (NDT Contractor)

Operator (Level II)	Technical Manager	Owner
Name: سید حمید موسوی	Name: سینا حاجی مقصودی	Name:
Date: 22/06/1405	Date:	Date:
Sign:	Sign:	Sign: