joosh maye jey NDT

1753

آزمون فلز پارس(پتروپالایش کنگان)

Radiography TEST Report for Piping

Report No.	642(1)	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	243	**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:	15/06/1405	**RT Technique:**		**Source Power:**	57 ci	**Film Type:**	MX125-NIF-10	120µsv	1206	0	مصطفی نادری	1124
Request No.	1	SWSI ☐ DWSI ☑ DWDI ☑		**Source Size:**	2-2	**Total Film Length:**	720CM	100µsv	1190	0	کرامت اله صادقی	1123
Page:	1/1	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	80min	**Spoiled Film:**			…	…	…	

Number of locations:	11	**Total request (inch diameter/film sheet):**	64	**Number of radiographic lesions:**	11	**Total radiographed (inch diameter/film sheet):**	64(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	8	8-ER-000-EA11-N	2045	8	6.35	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
2	16	8-ER-000-EA11-N	2046	8	6.35	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
3	22	12-ETY-88021-DAJ61-N-1	2047	12	25.4	40*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
4	24	12-ETY-88021-DAJ61-N-1	2048	8	25.4	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
5	25	12-ETY-88021-DAJ61-N-1	2049	8	25.4	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
6	40	12-ETY-88021-DAJ61-N-1	2050	8	25.4	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
7	23	12-ETY-88021-DAJ61-N-1	2051	8	25.4	30*3	ALL	CS	PW-139			BW	1		☑	☐	☐	☐	☐	
8	28	12-ETY-88021-DAJ61-N-1	2052	1	6.35	15*1	ALL	CS	PW-139			SW	1		☑	☐	☐	☐	☐	
9	29	12-ETY-88021-DAJ61-N-1	2053	1	6.35	15*1	ALL	CS	PW-139			SW	1		☑	☐	☐	☐	☐	
10	30	12-ETY-88021-DAJ61-N-1	2054	1	6.35	15*1	ALL	CS	PW-139			SW	1		☑	☐	☐	☐	☐	
11	31	12-ETY-88021-DAJ61-N-1	2055	1	6.35	15*1	ALL	CS	PW-139			SW	1		☑	☐	☐	☐	☐	
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Number of radiographed welds: 11 **Total inch:** 64(inch) **Total number of film sheets:** 25

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: