

Radiography TEST Report for Piping

Report No.	JNS- 20(1)	Reference Standard:	API 1104	RT Device S/N:	577	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	15/06/1405	RT Instruction No.	J-104-IN-28	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	11/06/1405	RT Technique:		Source Power:	29 ci	Film Type:	MX125- PB-10	50μsv	528	0	محمد دیماد	1147
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	724CM	30μsv	1219	0	احد رنیمی	1216
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	200min	Spoiled Film:			...	...	...	

Number of locations:		20	Total request (inch diameter/film sheet):		90	Number of radiographic lesions:			13	Total radiographed (inch diameter/film sheet):				70(inch)	Start time:	0:00		End time:		6:00
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	88	STR		6	11	24*3	ALL	CS	M.S			BW			☒	☐	☐	☐	☐	
2	89	STR		6	11	24*3	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
3	65B	STR		20	15.9	40*5	ALL	CS	H.S			BW			☒	☐	☐	☐	☐	
4	62	STR		20	23.8	40*2	ALL	CS	B.N			BW		یک شوت زده شد	☒	☐	☐	☐	☐	
5	141	STR		2	5.54	15*2	ALL	CS	B.N			BW			☒	☐	☐	☐	☐	
6	143	STR		2	5.54	15*2	ALL	CS	B.N			BW			☒	☐	☐	☐	☐	
7	146	STR		2	5.54	15*2	ALL	CS	B.N			BW			☒	☐	☐	☐	☐	
8	181	STR		2	5.54	15*2	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
9	182	STR		2	5.54	15*3	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
10	183	STR		2	5.54	15*3	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
11	184	STR		2	5.54	15*2	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
12	185	STR		2	5.54	15*2	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
13	186	STR		2	5.54	15*2	ALL	CS	M.F			BW			☒	☐	☐	☐	☐	
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Number of radiographed welds:		13		Total inch:		70(inch)		Total number of film sheets:		33					
Legend:	P: Prosiy	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)			Owner
Operator (Level II)	Technical Manager		
Name: سید حمید موسوی	Name: سینا حاجی مقصودی		Name:
Date: 15/06/1405	Date:		Date:
Sign:	Sign:	Sign:	