

Radiography TEST Report for Piping

Report No.	JNS- 23	Reference Standard:	API 1104	RT Device S/N:	183	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	23/06/1405	RT Instruction No.	J-104-IN-28	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	15/06/1405	RT Technique:		Source Power:	27 ci	Film Type:	MX125- PB-10		180μsv	608		0		مجید قرهادی	1160
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,155CM		180μsv	262		0		ناصر قاسمی	1284
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	115min	Spoiled Film:				...		...		...	

Number of locations:		32	Total request (inch diameter/film sheet):		90	Number of radiographic lesions:			26	Total radiographed (inch diameter/film sheet):				72(inch)	Start time:		22:00		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	112	STR		2	5.5	15*3	ALL		A.S			BW			☒	☐	☐	☐	☐		
2	115RS	STR		4	8.6	18*3	ALL		A.S			BW			☒	☐	☐	☐	☐		
3	116	STR		4	8.6	18*3	ALL		A.S			BW			☒	☐	☐	☐	☐		
4	117	STR		4	8.6	18*3	ALL		A.S			BW			☒	☐	☐	☐	☐		
5	125RP	STR		4	8.6	18*3	ALL		M.F			BW			☒	☐	☐	☐	☐		
6	126RP	STR		4	8.6	18*3	ALL		H.S			BW			☒	☐	☐	☐	☐		
7	126	STR		4	8.6	18*3	ALL		H.S			BW			☒	☐	☐	☐	☐		
8	127RP	STR		4	8.6	18*3	ALL		E.S			BW			☒	☐	☐	☐	☐		
9	131RS	STR		4	8.6	18*3	ALL		M.S			BW			☒	☐	☐	☐	☐		
10	133	STR		4	8.6	18*3	ALL		A.S			BW			☒	☐	☐	☐	☐		
11	134	STR		4	8.6	18*3	ALL		Y.J			BW			☒	☐	☐	☐	☐		
12	141A	STR		2	5.5	15*2	ALL		H.S			BW			☒	☐	☐	☐	☐		
13	144RW	STR		2	5.5	15*3	ALL		M.F			BW			☒	☐	☐	☐	☐		
14	154	STR		2	5.5	15*3	ALL		Y.J			BW			☒	☐	☐	☐	☐		
15	147	STR		2	5.5	15*3	ALL		M.F			BW			☒	☐	☐	☐	☐		
16	148	STR		2	5.5	15*3	ALL		E.S			BW			☒	☐	☐	☐	☐		
17	149	STR		2	5.5	15*3	ALL		E.S			BW			☒	☐	☐	☐	☐		
18	150	STR		2	5.5	15*3	ALL		H.S			BW			☒	☐	☐	☐	☐		
19	152RW	STR		2	5.5	15*3	ALL		H.S			BW			☒	☐	☐	☐	☐		
20	155	STR		2	5.5	15*2	ALL		H.S			BW			☒	☐	☐	☐	☐		

Number of radiographed welds:		20	Total inch:		60(inch)	Total number of film sheets:		71		
Legend:	P: Prosioty	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: 23/06/1405	Date:	Date:
Sign:	Sign:	Sign:

