

Radiography TEST Report for Piping

Report No.	JNS- 20(2)	Reference Standard:	API 1104	RT Device S/N:	243	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:	kv	Sensitivity:	1/2	0μsv		...		0		علی دلیخون	1230
Radiography Date:	11/06/1405	RT Technique:		Source Power:	60ci	Film Type:	MX125- PB-10	120μsv		1190		0		کرامت اله صادقی	1123
Request No.	0	SWS ☐ DWSI ☒ DWD ☐		Source Size:	2-2	Total Film Length:	2,394CM	100μsv		608		0		مجید فرهادی	1160
Page:	2/2	IQI	6 - 12 Fe DIN	Exposure Time:	350min	Spoiled Film:		0μsv		...		...		...	0

Number of locations:		26	Total request (inch diameter/film sheet):		238	Number of radiographic lesions:			26	Total radiographed (inch diameter/film sheet):					238	Start time:		18:00		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													
21	101	STR		4	9	18*3	ALL	CS	E.S			BW			☒	☐	☐	☐	☐				
22	102	STR		4	9	18*3	ALL	CS	E.S			BW			☒	☐	☐	☐	☐				
23	103	STR		4	9	18*3	ALL	CS	H.S			BW			☒	☐	☐	☐	☐				
24	111	STR		4	9	18*3	ALL	CS	E.S			BW			☒	☐	☐	☐	☐				
25	86	STR		6	11	24*3	ALL	CS	H.S			BW			☒	☐	☐	☐	☐				
26	87	STR		6	11	24*3	ALL	CS	M.S			BW			☒	☐	☐	☐	☐				
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Number of radiographed welds: 6			Total inch: 28(inch)		Total number of film sheets: 78				
Legend:	P: Prosperity	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

Operator (Level II)			Sub-Contractor (NDT Contractor)			Technical Manager			Owner		
Name: علی دلیخون			Name: سینا حاجی مقصودی			Name:					
Date: 15/06/1405			Date:			Date:					
Sign:			Sign:			Sign:					