

Radiography TEST Report for Piping

Report No.	JNS- 4	Reference Standard:	API 1104	RT Device S/N:	243	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	سید حمید موسوی	Personnel Code	1234			
Report Date:	15/05/1405	RT Instruction No.	J-104-IN-28	KV:		Sensitivity:	1/2			...		0								
Radiography Date:	14/05/1405	RT Technique:		Source Power:	77 ci	Film Type:	MX125- PB-10		100μsv	608		0			مصطفی نادری		1124			
Request No.	0	SWSI ☒ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	2,660CM		80μsv	1190		0			کرامت اله صادقی		1123			
Page:	1/1	IQI 6 - 12 Fe DIN		Exposure Time:	150min	Spoiled Film:	15CM			...		...			...					
Number of locations:	9	Total request (inch diameter/film sheet):	324	Number of radiographic lesions:	8	Total radiographed (inch diameter/film sheet):	304(inch)			Start time:		2:00		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	5	~	~	56	31.8	480*1	ALL	CS	~	~					☒	☐	☐	☐	☐	
2	6	~	~	56	31.8	480*1	ALL	CS	~	~					☒	☐	☐	☐	☐	
3	7	~	~	56	31.8	480*1	ALL	CS	B.N	M.F					☒	☐	☐	☐	☐	
4	16	~	~	56	31.8	480*1	ALL	CS	T.J	H.M					☒	☐	☐	☐	☐	
5	35	~	~	20	23.8	175*1	ALL	CS	H.S	A.S					☒	☐	☐	☐	☐	
6	45	~	~	20	23.8	175*1	ALL	CS	H.S	A.S					☒	☐	☐	☐	☐	
7	55	~	~	20	23.8	175*1	ALL	CS	H.S	A.S					☒	☐	☐	☐	☐	
8	56	~	~	20	23.8	40*5	ALL	CS	B.N	M.F					☒	☐	☐	☐	☐	
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Number of radiographed welds:		8	Total inch:		304(inch)	Total number of film sheets:		12												
Legend:		P: Prosimy	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																
Date: 15/05/1405				Date:																
Sign:				Sign:																

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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