

Radiography TEST Report for Piping

Report No.	ZK-146	Reference Standard:	ASME B 31.3	RT Device S/N:	243	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	پاور کریمی	Personnel Code	1143
Report Date:	03/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0					
Radiography Date:	31/04/1405	RT Technique:		Source Power:	88 ci	Film Type:	MX125- PB-10			180μsv		PD-213		0		مجید فرهادی	1160
Request No.	80	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,410CM			150μsv		1203		0		هوشنگ سلیمانی	1285
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	300min	Spoiled Film:				...		...		...			
Number of locations:	7	Total request (inch diameter/film sheet):	132	Number of radiographic lesions:	7	Total radiographed (inch diameter/film sheet):	170(inch)			Start time:		20:00		End time:		4:00	

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	6	30"-NG-002-235-FN02-PT	1831	30	19.05	40*7	ALL	CS	17*23			BW	80		☒	☐	☐	☐	☐	
2	35	30"-NG-002-235-FN02-PT	1829	30	19.05	40*7	ALL	CS	17*23			BW	80		☒	☐	☐	☐	☐	
3	31	30"-NG-002-125-FN02-PT	386 RT	30	19.05	40*1	230~0/0~10	CS	10*11			BW	80		☒	☐	☐	☐	☐	
4	8	24"-NG-002-853-FN02-PT	1328	24	22	40*6	ALL	CS	8*17			BW	80		☒	☐	☐	☐	☐	
5	9	24"-NG-002-853-FN02-PT	1690	24	22	40*6	ALL	CS	19*7			BW	80		☒	☐	☐	☐	☐	
6	10	24"-NG-002-853-FN02-PT	1541	24	22	40*6	ALL	CS	19*8			BW	80		☒	☐	☐	☐	☐	
7	4	8"-NG-002-980-FN02-PT	1591	8	8.18	30*3	ALL	CS	17-			BW	80		☒	☐	☐	☐	☐	
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Number of radiographed welds:	7	Total inch:	170(inch)	Total number of film sheets:	36
Legend:	P: Prosimy	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	SI: Slag Inclusion
	C: Crack	CC: Crater Crack	LOF, IF: Lack Of Fusion, Incomplete Fusion	BT: Burn Through	CL: Cold Lap
				HB: Hollow Bead	EP: Excess Penetration
				MA: MisAlignment	IC: Internal Concavity
				WH: Worm Hole	FM: Film Mark

Sub-Contractor (NDT Contractor)			Owner	
Operator (Level II)				
Name: پاور کریمی			Name:	
Date: 03/05/1405			Date:	
Sign:		Sign:		
Technical Manager				
Name: سینا حاجی مقصودی		Name:		
Date:		Date:		
Sign:		Sign:		