

Radiography TEST Report for Piping

Report No.	ZK-145	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	03/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		یاور کریمی	1143
Radiography Date:	30/04/1405	RT Technique:		Source Power:	42 ci	Film Type:	MX125- PB-10			180μsv		PD-213		مجید فرهادی	1160
Request No.	80	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,209CM			100μsv		1203		هوشنگ سلیمانی	1285
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	280min	Spoiled Film:				...		...		...	

Number of locations:		14	Total request (inch diameter/film sheet):		184	Number of radiographic lesions:			12	Total radiographed (inch diameter/film sheet):				156(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	13	30"-NG-002-120-FN02-PT	590RS	30	19.05	45*3	80~120/160~0	CS	4*11			BW	80		☒	☐	☐	☐	☐		
2	13	30"-NG-002-122-FN02-PT	312RT	30	19.06	24*1	155~175	CS	1*3			BW	80		☒	☒	☐	☐	☐		
3	2	24"-NG-002-853-FN02-PT	1326	24	22	40*6	ALL	CS	19*8			BW	80		☒	☐	☐	☐	☐		
4	3	8"-NG-002-891-FN02-PT	1473	8	8.18	30*3	ALL	CS	10			BW	80		☒	☐	☐	☐	☐		
5	4	8"-NG-002-891-FN02-PT	1553	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
6	4	8"-NG-002-892-FN02-PT	1554	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
7	4	8"-NG-002-893-FN02-PT	1555	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
8	4	8"-NG-002-896-FN02-PT	1558	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
9	4	8"-NG-002-898-FN02-PT	1560	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
10	4	8"-NG-002-900-FN02-PT	1566	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
11	4	8"-NG-002-902-FN02-PT	1568	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
12	4	8"-NG-002-981-FN02-PT	1583	8	8.18	30*3	ALL	CS	17			BW	80		☒	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		
0						*									☐	☐	☐	☐	☐		

Number of radiographed welds:		12	Total inch:		156(inch)	Total number of film sheets:		352							
Legend:		P: Prosoity	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:	یاور کریمی	Name:	سینا حاجی مقصودی		Name:	
Date:	03/05/1405	Date:	درخواست صفر شد		Date:	
Sign:		Sign:			Sign:	