

Radiography TEST Report for Piping

Report No.	ZK-141	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:	27/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230
Radiography Date:	26/04/1405	RT Technique:		Source Power:	44 ci	Film Type:	MX125- PB-10	100μsv		PD-213		0		مجید فرهادی	1160
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	2,228CM	50μsv		1203		0		هوشنگ سلیمانی	1285
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	300min	Spoiled Film:				...		...		...	

Number of locations:		13	Total request (inch diameter/film sheet):		294	Number of radiographic lesions:			13	Total radiographed (inch diameter/film sheet):				294(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	1	12"-BD-002-993-FN02-PT	1822	12	7	40*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐		
2	37	30"-NG-002-165-FN02-PT	1818	30	19.05	40*7	ALL	CS	22-23			BW			☒	☒	☐	☐	☐		
3	37-4	30"-NG-002-165-FN02-PT	1806	30	19.05	40*7	ALL	CS	17-9			BW			☒	☐	☐	☐	☐		
4	38	30"-NG-002-165-FN02-PT	1807	30	19.05	40*7	ALL	CS	17-9			BW			☒	☐	☐	☐	☐		
5	39	30"-NG-002-165-FN02-PT	1814	30	19.05	40*7	ALL	CS	22-23			BW			☒	☐	☐	☐	☐		
6	41	30"-NG-002-200-FN02-PT	1813	30	19.05	40*7	ALL	CS	22-24			BW			☒	☐	☐	☐	☐		
7	43	30"-NG-002-200-FN02-PT	1808	30	19.05	40*7	ALL	CS	22-25			BW			☒	☐	☐	☐	☐		
8	45	30"-NG-002-200-FN02-PT	1803	30	19.05	40*7	ALL	CS	22-26			BW			☒	☐	☐	☐	☐		
9	15	24"-NG-002-847-FN02-PT	1284 RS	24	15.88	18*1	115-125	CS	17-8			BW			☒	☐	☐	☐	☐		
10	14	24"-NG-002-847-FN02-PT	1285RT	24	15.88	40*1	60-100	CS	17-8			BW			☒	☐	☐	☐	☐		
11	1	8"-NG-002-815-FN02-PT	686RP	8	8.18	35*1	21-23/70-0-2	CS	10 .			BW			☒	☐	☐	☐	☐		
12	1	8"-NG-002-816-FN02-PT	679RP	8	8.18	15*1	46-48	CS	10 .			BW			☒	☐	☐	☐	☐		
13	1	8"-NG-002-957-FN02-PT	680RT/RP	8	8.18	40*1	45-50/45-47/9-1	CS	11 .			BW			☒	☐	☐	☐	☐		
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Number of radiographed welds: 13			Total inch: 294(inch)		Total number of film sheets: 57				
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: علی دلیخون	Name: سینا حاجی مقصودی		Name:
Date: 27/04/1405 درخواست صفر شد	Date:		Date:
Sign:	Sign:		Sign: