

Radiography TEST Report for Piping

Report No.	ZK-136	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:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230
Radiography Date:	21/04/1405	RT Technique:		Source Power:	46 ci	Film Type:	MX125- PB-10		150μsv	PD-213		0		مجید فرهادی	1160
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	2,174CM		150μsv	1219		0		سینا ناصری	1165
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	300min	Spoiled Film:				...		...		...	

Number of locations:	41	Total request (inch diameter/film sheet):	435	Number of radiographic lesions:	19	Total radiographed (inch diameter/film sheet):	236(inch)	Start time:	20:00	End time:	4:00
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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	8	8"-BD-002-508-FN02-PT	161	8	8.18	30*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
2	9	8"-BD-002-508-FN02-PT	170	8	8.18	30*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
3	10	8"-BD-002-508-FN02-PT	177	8	8.18	30*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
4	4	2"-BD-002-568-AN02-PT	1697	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
5	35	2"-BD-002-568-AN02-PT	1698	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
6	36	2"-BD-002-568-AN02-PT	1699	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
7	2	2"-BD-002-901-AN02-PT	1701	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
8	3	2"-BD-002-901-AN02-PT	1702	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
9	37	2"-BD-002-901-AN02-PT	1703	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
10	8	2"-BD-002-902-AN02-PT	1704	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
11	9	2"-BD-002-902-AN02-PT	1705	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
12	37	2"-BD-002-902-AN02-PT	1706	2	3.91	15*2	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
13	22-1	6"-FG-002-301-FN02-PT	1799	6	8.74	24*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
14	22-2	6"-FG-002-301-FN02-PT	1798	6	8.74	24*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
15	1	48"-FG-002-103-FN02-PT	1796	48	26.97	40*11	ALL	CS	22-23			BW			☒	☐	☐	☐	☐	
16	1-1	48"-FG-002-103-FN02-PT	1797	48	26.97	40*11	ALL	CS	19-9			BW			☒	☐	☐	☐	☐	
17	35	48"-FG-002-106-FN02-PT	144	48	26.97	40*11	ALL	CS	19-9			BW			☒	☐	☐	☐	☐	
18	11	30"-NG-002-826-FN02-IP	1206RT	30	19.05	40*2	80-150	CS	10 .			BW			☒	☐	☐	☐	☐	
19	9	8"-NG-002-845-FN02-PT	719RP	8	8.18	30*3	ALL	CS	17 .			BW			☒	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	

Number of radiographed welds:	19	Total inch:	236(inch)	Total number of film sheets:	71
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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	
Date:	23/04/1405		Date:			
Sign:	بدلیل پراکندگی سرچوش ها عدم تخته ریزی مابقی سرچوش ها و پایان زمان پرمیت درخواست صفر نشد		Sign:			

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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