

Radiography TEST Report for Piping

Report No.	ZK-144	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:	31/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	علی نایکون	1230								
Radiography Date:	29/04/1405	RT Technique:		Source Power:	43 ci	Film Type:	MX125-PB-10	200μsv	PD-213	0	محمد فرهادی	1160								
Request No.	80	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,83CM	200μsv	1203	0	هوشنگ سلیمانی	1285								
Page:	1/1	IQI	6-12	Fe	DIN	Exposure Time:	260min	Spoiled Film:	...	...	...									
Number of locations:	14	Total request (inch diameter/film sheet):	184	Number of radiographic lesions:	14	Total radiographed (inch diameter/film sheet):	184(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	Rebore	Rebore	Car Out	Remark	
1	4	8"-NG-002-866-FN02-PT	1590	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
2	3	8"-NG-002-870-FN02-PT	962RT	8	8.18	18*1	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
3	4	8"-NG-002-873-FN02-PT	1271	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
4	4	8"-NG-002-894-FN02-PT	1556	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
5	4	8"-NG-002-895-FN02-PT	1557	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
6	4	8"-NG-002-897-FN02-PT	1559	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
7	4	8"-NG-002-899-FN02-PT	1564	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
8	4	8"-NG-002-899-FN02-PT	1567	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
9	4	8"-NG-002-973-FN02-PT	1575	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
10	4	8"-NG-002-979-FN02-PT	1577	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
11	4	8"-NG-002-982-FN02-PT	1584	8	8.18	30*3	ALL	CS	17		BW	80		☒	☐	☐	☐	☐		
12	30	48"-NG-002-103-FN02-PT	1827	48	26.97	40*11	ALL	CS	22	9	BW	80		☒	☐	☐	☐	☐		
13	5	24"-NG-002-851-FN02-PT	1828	24	15.88	40*6	ALL	CS	17	23	BW	80		☒	☐	☐	☐	☐		
14	2	24"-NG-002-851-FN02-PT	1310	24	15.88	40*6	ALL	CS	19	8	BW	80		☒	☐	☐	☐	☐		
15						*3		CS						☐	☐	☐	☐	☐		
16						*3		CS						☐	☐	☐	☐	☐		
17						*3		CS						☐	☐	☐	☐	☐		
18						*3		CS						☐	☐	☐	☐	☐		
19						*3		CS						☐	☐	☐	☐	☐		
20						*3		CS						☐	☐	☐	☐	☐		
21						*3		CS						☐	☐	☐	☐	☐		
Number of radiographed welds:	14	Total inch:	184(inch)	Total number of film sheets:	474															
Legend:	P: Proxity C: Crack	CP: Cluster porosity CC: Crater Crack	LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through	SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment	EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark												
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner								
Name: علی نایکون				Name: سینا حاجی مقصودی								Name:								
Date: 31/04/1405 درخواست صفر شد				Date:								Date:								
Sign:				Sign:								Sign:								
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29								