

Radiography TEST Report for Piping

Report No.	ZK-142	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:	30/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		---	0	علی نادیون	1230																					
Radiography Date:	27/04/1405	RT Technique:		Source Power:	43 ci	Film Type:	MX125 PB-10	150μsv	PD-213	0	محمد فرهادی	1160																					
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	935CM	100μsv	1203	0	هوشنگ سلیمانی	1285																					
Page:	1/1	IQI	6 - 12	Fe	DIN	Exposure Time:	330min	Spilled Film:	---	---	---																						
Number of locations:	18	Total request (inch diameter/film sheet):				278	Number of radiographic lesions:	18	Total radiographed (inch diameter/film sheet):		278(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	Recheck	Rebake	Cut Out	Remark														
1	4	48°-NG-002-106-FN02-PT	1667RP	48	26.97	160*1	84/85-260-390	CS	10-9		BW			☒	☐	☐	☐	☐															
2	40	56°-NG-002-117-FN02-PT	589RP/RS	56	31.75	100*1	16/210-290/18	CS	3-4	10-11	BW			☒	☐	☐	☐	☐															
3	5	6°-DP-002-701-FN02-PT	1825	6	8.74	24*3	ALL	CS	17		BW			☒	☐	☐	☐	☐															
4	5	6°-DP-002-705-FN02-PT	1824	6	8.74	24*3	ALL	CS	17		BW			☒	☐	☐	☐	☐															
5	5	6°-DP-002-708-FN02-PT(SC-C)	1823	6	8.74	24*3	ALL	CS	17		BW			☒	☐	☐	☐	☐															
6	5	6°-DP-002-726-FN02-PT	1819	6	8.74	15*1	ALL	CS	17		BW			☒	☐	☐	☐	☐															
7	19	6°-FG-002-301-FN02-PT	873RT	6	8.74	15*1	20-30	CS	12		BW			☒	☐	☐	☐	☐															
8	25	6°-FG-002-301-FN02-PT	1800	6	8.74	24*3	ALL	CS	17		BW			☒	☐	☐	☐	☐															
9	48	6°-FG-002-301-FN02-PT	770RT	6	8.74	15*1	25-35	CS	12		BW			☒	☐	☐	☐	☐															
10	10A	6°-FG-002-301-FN02-PT	772RT	6	8.74	15*1	15-20	CS	1		BW			☒	☐	☐	☐	☐															
11	29	6°-FG-002-304-FN02-PT	1610RT	6	8.74	15*1	20-35	CS	10		BW			☒	☐	☐	☐	☐															
12	46	6°-FG-002-304-FN02-PT	762RT	6	8.74	20*1	50-4-10	CS	12		BW			☒	☐	☐	☐	☐															
13	17	6°-FG-002-366-FN02-PT	1658RS	6	8.74	39*1	20-0	CS	17		BW			☒	☐	☐	☐	☐															
14	1	30-NG-002-112-FN02-PT	570RS	30	19.05	40*1	30-70	CS	1-10		BW			☒	☐	☐	☐	☐															
15	30	30-NG-002-115-FN02-PT	603RT	30	19.05	18*1	40-50	CS	3-10		BW			☒	☐	☐	☐	☐															
16	31	30-NG-002-119-FN02-PT	312RT	30	19.05	30*2	90/190-0/190-1	CS	10-11		BW			☒	☐	☐	☐	☐															
17	7RW	12-RF-002-503-AN02-PT	1812	12	7	40*3	ALL	CS	17		BW			☒	☐	☐	☐	☐															
18	18	6-RF-002-528-AN02-PT	1711RT	6	7.11	15*1	20-35	CS	8		BW			☒	☐	☐	☐	☐															
19						*								☐	☐	☐	☐	☐															
20						*								☐	☐	☐	☐	☐															
Number of radiographed welds:		18	Total inch:		278(inch)			Total number of film sheets:		29																							
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: Under Cut		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																	
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner																					
Name: علی نادیون				Name: سینا حاجی مقصودی								Name:																					
Date: 30/04/1405				Date:								Date:																					
Sign:				Sign:								Sign:																					
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29																					