

Radiography TEST Report for Piping

Report No.	ZK-113	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:	30/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			1203		0		ياور كرىمى	1143
Radiography Date:	29/03/1405	RT Technique:		Source Power:	57 ci	Film Type:	MX125- PB-10			1217		0		سيد مسلم موسى	1144
Request No.	82	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	2,000CM			1203		0		ياور كرىمى	1143
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	300min	Spoiled Film:			...	...		...		...	

Number of locations:		123	Total request (inch diameter/film sheet):	1121	Number of radiographic lesions:			10	Total radiographed (inch diameter/film sheet):					200(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	20"-NG-002-104-FN02-PT	1758	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
2	2	20"-NG-002-104-FN02-PT	1759	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
3	6	20"-NG-002-104-FN02-PT	1762	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
4	7	20"-NG-002-104-FN02-PT	1669	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
5	13	20"-NG-002-104-FN02-PT	1763	20	12.7	40*5	ALL	CS	19-			BW	82		☒	☐	☐	☐	☐	
6	14	20"-NG-002-104-FN02-PT	1674	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
7	15	20"-NG-002-104-FN02-PT	1675	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
8	27	20"-NG-002-104-FN02-PT	1680	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
9	28	20"-NG-002-104-FN02-PT	1681	20	12.7	40*5	ALL	CS	19-			BW	82		☒	☐	☐	☐	☐	
10	29	20"-NG-002-104-FN02-PT	1682	20	12.7	40*5	ALL	CS	17-			BW	82		☒	☐	☐	☐	☐	
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Number of radiographed welds:		10	Total inch:		200(inch)	Total number of film sheets:		50							
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: ياور كرىمى	Name: سينا حاجى مقصودى		Name:	
Date: 30/03/1405	Date:		Date:	
Sign:	Sign:		Sign:	