

Radiography TEST Report for Piping

Report No.	ZK-111	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 كريمي	1143
Radiography Date:	27/03/1405	RT Technique:		Source Power:	57 ci	Film Type:	MX125- PB-10	50μsv		...		0		سيد مسلم موسوي	1144
Request No.	84	SWSI ☒ DWSI ☐ DWDI ☐		Source Size:	2-2	Total Film Length:	3,375CM	20μsv		1203		0		ياور كريمي	1143
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	120min	Spoiled Film:	15CM	...		...		...		...	

Number of locations:		147	Total request (inch diameter/film sheet):		1697	Number of radiographic lesions:		7	Total radiographed (inch diameter/film sheet):		336(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	48"-NG-002-106-FN02-PT	1666	48	26.97	40*12	ALL	CS	10*9			BW	84		☒	☐	☐	☐	☐	
2	4	48"-NG-002-106-FN02-PT	1667	48	26.97	40*12	ALL	CS	10*9			BW	84		☒	☐	☐	☐	☐	
3	5	48"-NG-002-106-FN02-PT	1668	48	26.97	40*12	ALL	CS	10*9			BW	84		☒	☐	☐	☐	☐	
4	10	48"-NG-002-106-FN02-PT	1749	48	26.97	40*12	ALL	CS	17*19			BW	84		☒	☐	☐	☐	☐	
5	6	48"-NG-002-106-FN02-PT	1720	48	26.97	40*12	ALL	CS	17*19			BW	83		☒	☐	☐	☐	☐	
6	7	48"-NG-002-106-FN02-PT	1721	48	26.97	40*12	ALL	CS	17*19			BW	83		☒	☐	☐	☐	☐	
7	9	48"-NG-002-106-FN02-PT	1736	48	26.97	40*12	ALL	CS	17*19			BW	83		☒	☐	☐	☐	☐	
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Number of radiographed welds:		7	Total inch:		336(inch)	Total number of film sheets:		84		
Legend:	P: Prosimy	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 كريمي	Name:	سينا حاجي مقصودي
Date:	30/03/1405	Date:	
Sign:		Sign:	

