

Radiography TEST Report for Piping

Report No.	ZK-148	Reference Standard:	ASME B 31.3	RT Device S/N:	243	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code							
Report Date:	13/05/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2			0	0		0	باور کریمی	1143							
Radiography Date:	02/05/1405	RT Technique:		Source Power:	86 ci	Film Type:	MX125-PB-10	100μsv		PD-213	0		0	محمد فرهادی	1160							
Request No.	80	SWSI ☐	DWSI ☒	DWDI ☐	Source Size:	2-2	Total Film Length:	1,000CM	50μsv	1203	0		0	هوشنگ سلیمانی	1285							
Page:	1/1	IQI	6-12	Fe	DIN	Exposure Time:	250min	Spoiled Film:		---	---		---									
Number of locations:	5	Total request (inch diameter/film sheet):				132	Number of radiographic lesions:	4	Total radiographed (inch diameter/film sheet):	102(inch)	Start time:	20:00	End time:	3:00								
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	Rebake	Cut Out	Remark				
1	41	30"-NG-002-130-FN02-PT	1834	30	19.05	40*7	ALL	CS	9*22		BW	80		☒	☐	☐	☐					
2	11	24"-NG-002-847-FN02-PT	1282	24	22	40*6	ALL	CS	17*9		BW	80		☒	☐	☐	☐					
3	4	24"-NG-002-849-FN02-PT	1809	24	15.88	40*6	ALL	CS	9*17		BW	80		☒	☐	☐	☐					
4	7	24"-NG-002-851-FN02-PT	1832	24	15.88	40*6	ALL	CS	9*22		BW	80		☒	☐	☐	☐					
5						*								☐	☐	☐	☐					
6						*								☐	☐	☐	☐					
7						*								☐	☐	☐	☐					
8						*								☐	☐	☐	☐					
9						*								☐	☐	☐	☐					
10						*								☐	☐	☐	☐					
11						*								☐	☐	☐	☐					
12						*								☐	☐	☐	☐					
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21						*								☐	☐	☐	☐					
22						*								☐	☐	☐	☐					
23						*								☐	☐	☐	☐					
24						*								☐	☐	☐	☐					
25						*								☐	☐	☐	☐					
Number of radiographed welds:				4	Total inch:				102(inch)	Total number of film sheets:				25								
Legend:		P: Proxity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	SL: 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: باور کریمی				Name: سینا حاجی مقصودی				Name:														
Date: 13/05/1405				Date:				Date:														
Sign:				Sign:				Sign:														

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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