

Radiography TEST Report for Piping

Report No.	JNS- 1	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	باور کریمی	1143									
Radiography Date:	07/05/1405	RT Technique:		Source Power:	82 ci	Film Type:	MX125-PB-10	50μsv	1208	0	مصطفی نوری	1124										
Request No.	1	SWSI ☒	DWSI ☒	DWDI ☐	Source Size:	2-2	Total Film Length:	1,515CM	50μsv	608	0	مجید فرهادی	1160									
Page:	1/2	IQI	6 - 12	Fe	DIN	Exposure Time:	90min	Spoiled Film:	15CM	---	---	---	---									
Number of locations:	4	Total request (inch diameter/film sheet):			188	Number of radiographic lesions:	4	Total radiographed (inch diameter/film sheet):			188(inch)	Start time:	2:00	End time:	5:00							
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebake	Cut Out	Remark				
1	1	RS-KM 53-IGT-V-JNKCO		56	31.8	460*1	ALL		M.S*E.S		BW	1		☒	☐	☐	☐					
2	2	RS-KM 53-IGT-V-JNKCO		56	31.8	460*1	ALL		H.S*AS		BW	1		☒	☐	☐	☐					
3	PQR	RS-KM 53-IGT-V-JNKCO		56	31.8	460*1	ALL		*MF/H.S*E		BW	1		☒	☐	☐	☐					
4	61	RS-KM 53-IGT-V-JNKCO		20	23.8	40*3	70-0		H.S*AS		BW	1		☒	☐	☐	☐					
5						*								☐	☐	☐	☐					
6						*								☐	☐	☐	☐					
7						*								☐	☐	☐	☐					
8						*								☐	☐	☐	☐					
9						*								☐	☐	☐	☐					
10						*								☐	☐	☐	☐					
11						*								☐	☐	☐	☐					
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15						*								☐	☐	☐	☐					
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27						*								☐	☐	☐	☐					
28						*								☐	☐	☐	☐					
29						*								☐	☐	☐	☐					
30						*								☐	☐	☐	☐					
Number of radiographed welds:				4	Total inch:				188(inch)	Total number of film sheets:				6								
Legend:		P: Proxity	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)																						
Operator (Level II)					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					Rev. Date: 1404.07.29							

