

Radiography TEST Report for Piping

Report No.	570	Reference Standard:	ASME B 31.3	RT Device S/N:	573	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			...		0		سید حمید موسوی	1234
Radiography Date:	29/03/1405	RT Technique:		Source Power:	21 ci	Film Type:	MX125-NIF-10	160μsv		1226		0		رضا عبدلی	1179
Request No.	570	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,017CM	130μsv		1190		0		کرامت اله صادقی	1123
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:				...		...		...	

Number of locations:		39	Total request (inch diameter/film sheet):		37.5	Number of radiographic lesions:			23	Total radiographed (inch diameter/film sheet):					(inch)	Start time:		20:30		End time:			5:00
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	011RWC	5-VA-10-91D22-T2AG	6235	5	3.96	24*3	ALL	SSCON	PW-013			BW	570		☒	☐	☐	☐	☐				
2	018	1-PRO-10-23A04-B6P21	6265	1	4.55	15*3	ALL	LTCS	PW-077			BW	570		☒	☐	☐	☐	☐				
3	017	1-PRO-10-23A04-B6P21	6266	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	570		☒	☐	☐	☐	☐				
4	020CO	1-PRO-10-23A04-B6P21	6268CO	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
5	020	2-PRO-10-07613-B6P21(RI)	6290	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
6	021	2-PRO-10-07613-B6P21(RI)	6291	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
7	022	2-PRO-10-07613-B6P21(RI)	6292	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
8	023	2-PRO-10-07613-B6P21(RI)	6293	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
9	024	2-PRO-10-07613-B6P21(RI)	6294	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
10	036CO	2-PRO-10-07631-B6P21	6308CO	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
11	017CO	2-PRO-10-07633-B6P21	6315CO	0.5	4.78	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
12	002	2-PRO-10-07633-B6P21	6317	2	5.54	15*2	ALL	LTCS	PW-071			BW	570		☒	☐	☐	☐	☐				
13	021CO	2-PRO-10-07633-B6P21	6318CO	0.5	4.78	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
14	031CO	2-PRO-10-07633-B6P21	6323CO	1	4.55	15*3	ALL	LTCS	PW-118			BW	570		☒	☐	☐	☐	☐				
15	001	0.5-PRO-10-07632-B6P21(RI)	6329	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	570		☒	☐	☐	☐	☐				
16	002	0.5-PRO-10-07632-B6P21(RI)	6333	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	570		☒	☐	☐	☐	☐				
17	003	0.5-PRO-10-07632-B6P21(RI)	6334	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	570		☒	☐	☐	☐	☐				
18	004	0.5-PRO-10-07632-B6P21(RI)	6335	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	570		☒	☐	☐	☐	☐				
19	23-1C	1-PRO-10-07635-B3X21(RI)	6384	2	5.54	15*2	ALL	LTCS	PW-124			BW	570		☒	☐	☐	☐	☐				
20	023RWC	1-PRO-10-07635-B3X21(RI)	6385	2	5.54	15*2	ALL	LTCS	PW-124			BW	570		☒	☐	☐	☐	☐				

Number of radiographed welds:		20		Total inch:		(inch)		Total number of film sheets:		66													
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: سید حمید موسوی										Name: سینا حاجی مقصودی													
Date: 30/03/1405										Date:													
Sign:								Sign:								Sign:							

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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