

Radiography TEST Report for Piping

Report No.	590	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:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	20/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125-NIF-10		110μsv	1208		0		مصطفی نادری	1124
Request No.	591	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	870CM		140μsv	528		0		محمد دیماد	1147
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	150min	Spoiled Film:				...		...		...	

Number of locations:		37	Total request (inch diameter/film sheet):		38	Number of radiographic lesions:			23	Total radiographed (inch diameter/film sheet):					25(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	010RW0	1-HC-10-05105-A1P21-E(2)	3751RW	1.5	5.8	15*3	ALL	CS	PW-028			BW	591		☒	☐	☐	☐	☐				
2	016	1-HC-10-05105-A1P21-E(RI)	6686	1	4.55	15*3	ALL	CS	PW-012-1			BW	591		☒	☐	☐	☐	☐				
3	10RW10	1-HC-10-05114-A1P21(1)	6687	1	4.55	15*3	ALL	CS	PW-013-1			BW	591		☒	☐	☐	☐	☐				
4	4RW10	1-HC-10-05114-A1P21(1)	6688	1	4.55	15*3	ALL	CS	PW-012-1			BW	591		☒	☐	☐	☐	☐				
5	5RW10	1-HC-10-05114-A1P21(1)	6689	1	4.55	15*3	ALL	CS	PW-012-1			BW	591		☒	☐	☐	☐	☐				
6	010	1.5-HC-10-05106-A1P21(1)	6690	1.5	5.8	15*3	ALL	CS	PW-014			BW	591		☒	☐	☐	☐	☐				
7	002	1.5-HC-10-05106-A1P21(2)	6691	1.5	5.8	15*3	ALL	CS	PW-100			BW	591		☒	☐	☐	☐	☐				
8	5C02	3-BDM-10-07703-B1P21	6738C02	2	3.91	15*2	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
9	021	1-HC-10-73C13-B6P21	6864	1	4.55	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
10	020	1-HC-10-73C13-B6P21	6865	1	4.55	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
11	019	1-HC-10-73C13-B6P21	6867	1	4.55	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
12	018	1-HC-10-73C13-B6P21	6868	0.75	3.91	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
13	017	1-HC-10-73C13-B6P21	6869	0.75	3.91	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
14	016	1-HC-10-73C13-B6P21	6870	1	4.55	15*3	ALL	LTCS	PW-130			BW	591		☒	☐	☐	☐	☐				
15	002RWCCO	1-HC-10-31A01-B1P21-E	6892CO	1	4.55	15*3	ALL	LTCS	PW-028			BW	591		☒	☐	☐	☐	☐				
16	003RWC	1.5-N-10-01606-L1X01-E	6912	1.5	3.63	15*1	ALL	SS	PW-012-1			SW	591		☒	☐	☐	☐	☐				
17	013	1.5-N-10-01602-A1U26	6915	1.5	5.8	15*1	ALL	CS	PW-029			SW	591		☒	☐	☐	☐	☐				
18	009	1-N-10-01603-A1U26-E	6916	1	4.55	15*1	ALL	CS	PW-012			SW	591		☒	☐	☐	☐	☐				
19	010	1-N-10-01603-A1U26-E	6917	1	4.55	15*1	ALL	CS	PW-012			SW	591		☒	☐	☐	☐	☐				
20	017	0.75-N-10-01604-L1X01	6919	0.75	3.91	15*1	ALL	SS	PW-035			SW	591		☒	☐	☐	☐	☐				

Number of radiographed welds:		20	Total inch:		23(inch)	Total number of film sheets:		58		
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		Name:
Date: 23/04/1405	Date:		Date:
Sign:	Sign:	Sign:	

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29