

Radiography TEST Report for Piping

Report No.	586	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code													
Report Date:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2					0		سید حمید موسوی	1234													
Radiography Date:	15/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NF-10	80μsv	1208	0		مستطقی نزاری		1124														
Request No.	585	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	957CM	120μsv	528	0			محمد انوش	1147													
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	120min	Spilled Film:		---		---		---														
Number of locations:	49	Total request (inch diameter/film sheet):				60	Number of radiographic lesions:	22	Total radiographed (inch diameter/film sheet):				(inch)	Start time:	20:30	End time:	4:00											
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	Rebuild	Cut Out	Remark										
1	023RWCCO	2-PRO-10-73C07-B6P21-P	1316RWCO	2	5.54	15*2	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
2	20C02	3-PRO-10-73C03-B6P21	6148C02	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
3	044CO	3-PRO-10-73C03-B6P21	6166CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
4	047CO	3-PRO-10-73C03-B6P21	6169CO	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
5	012CO	4-HC-10-73B03-B3X21	6669CO	1.5	3.68	15*3	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
6	013CO	4-HC-10-73B03-B3X21	6670CO	2	5.54	15*2	ALL	LTCS	PW-130		BW	585		☒	☐	☐	☐											
7	014RWCCO	1.5-N-10-67A33-A1U26	6715CO	1.5	5.80	15*1	ALL	CS	PW-028		SW	585		☒	☐	☐	☐											
8	003CO	0.5-BDM-10-07705-B1P21-JR	6725CO	0.5	4.78	15*3	ALL	LTCS	PW-028		BW	585		☒	☐	☐	☐											
9	008CO	0.5-BDM-10-07705-B1P21-JR	6726CO	0.5	4.78	15*3	ALL	LTCS	PW-028		BW	585		☒	☐	☐	☐											
10	002CO	1-HC-10-22B06-A1P21	6730CO	1	4.55	15*3	ALL	CS	PW-028		BW	585		☒	☐	☐	☐											
11	007	4-OS-10-86C02-A3P22-H	6733	4	6.02	18*3	ALL	CS	PW-102		BW	585		☒	☐	☐	☐											
12	029	4-OS-10-86C02-A3P22-H	6734	4	6.02	18*3	ALL	CS	PW-102		BW	585		☒	☐	☐	☐											
13	018	4-CWR-10-08623-A1U26	6736	4	6.02	18*3	ALL	CS	PW-102		BW	585		☒	☐	☐	☐											
14	089	1-HC-10-73C10-B6P21	6838	1	4.55	15*3	ALL	LTCS	PW-012		BW	585		☒	☐	☐	☐											
15	090	1-HC-10-73C10-B6P21	6839	1	4.55	15*3	ALL	LTCS	PW-012		BW	585		☒	☐	☐	☐											
16	002RWC	1-HC-10-31A01-B1P21-E	6892	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	585		☒	☐	☐	☐											
17	005RWC	1-HC-10-31A01-B1P21-E	6893	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	585		☒	☐	☐	☐											
18	006RWC	1-HC-10-31A01-B1P21-E	6894	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	585		☒	☐	☐	☐											
19	003RWE	1-HC-10-31B01-B1P21-E	6897	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	585		☒	☐	☐	☐											
20	005RWC	1-HC-10-31B01-B1P21-E	6898	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	585		☒	☐	☐	☐											
Number of radiographed welds:			20	Total inch:			62	Total number of film sheets:																				
Legend:			P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack			LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through			SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment			EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark												
Operator (Level II)						Sub-Contractor (NDT Contractor)						Technical Manager						Owner										
Name: سید حمید موسوی						Name: سینا حاجی مقصودی												Name:										
Date: 19/04/1405						Date:												Date:										
Sign:						Sign:												Sign:										
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29										