

Radiography TEST Report for Piping

Report No.	588	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:	17/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125-NF-10		70μsv	1208	0			مصطفی نزاری	1124																					
Request No.	587	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	999CM	130μsv		محمد انبیا	1147																					
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spilled Film:		---	---	---	---	---	---																					
Number of locations:	36	Total request (inch diameter/film sheet):			52.25	Number of radiographic lesions:	24	Total radiographed (inch diameter/film sheet):			8(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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Retest	Out of	Remark																	
1	013RWC	12-N-10-80A21-T2AG	3206RW	12	3.96	40*3	ALL	SSCON	PW-140		BW	587		☒	☐	☐	☐																			
2	005CO	3-BDM-10-07703-B1P21	6738CO	2	3.91	15*2	ALL	LTCs	PW-118		BW	587		☒	☐	☐	☐																			
3	008	1-N-10-75E01-A1U26	6908	1	4.55	15*1	ALL	CS	PW-050		SW	587		☒	☐	☐	☐																			
4	001	4-BDG-10-60A04-A1P21	6909	4	6.02	18*3	ALL	CS	PW-130		BW	587		☒	☐	☐	☐																			
5	001	1-N-10-01303-A1U26-E	6910	2	3.91	15*2	ALL	CS	PW-012-1		BW	587		☒	☐	☐	☐																			
6	007	0.75-N-10-01601-L1X01(1)	6913	0.75	2.87	15*1	ALL	SS	PW-051		SW	587		☒	☐	☐	☐																			
7	004RWC	0.75-N-10-01604-L1X01	6914	0.75	2.87	15*1	ALL	SS	PW-140		SW	587		☒	☐	☐	☐																			
8	019	0.75-N-10-01601-L1X01(1)	6918	0.75	2.87	15*1	ALL	SS	PW-051		SW	587		☒	☐	☐	☐																			
9	017	3-HC-10-22A06-L3P07(2)	6920	3	3.05	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
10	018	3-HC-10-22A06-L3P07(2)	6921	3	3.05	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
11	019	3-HC-10-22A06-L3P07(2)	6922	3	3.05	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
12	011	0.5-N-10-10A07-L3P00	6925	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	587		☒	☐	☐	☐																			
13	012	1-N-10-10B08-L3P00-E	6926	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	587		☒	☐	☐	☐																			
14	014	1-N-10-10B08-L3P00-E	6927	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	587		☒	☐	☐	☐																			
15	002	0.5-N-10-10B05-L3P00	6929	0.5	3.73	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
16	009	0.5-N-10-10B06-L3P00-E	6931	0.5	3.73	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
17	003	0.5-N-10-10A01-L3P00-E(2)	6932	0.5	3.73	15*3	ALL	SS	PW-140		BW	587		☒	☐	☐	☐																			
18	008	0.5-N-10-10A08-L3P00-E	6933	0.5	3.73	15*3	ALL	SS	PW-140		BW	587		☒	☐	☐	☐																			
19	024	0.5-N-10-10B05-L3P00	6934	0.5	3.73	15*3	ALL	SS	PW-100		BW	587		☒	☐	☐	☐																			
20	001	0.5-N-10-10A07-L3P00	6935	0.5	3.73	15*3	ALL	SS	PW-137		BW	587		☒	☐	☐	☐																			
Number of radiographed welds:		20	Total inch:		7(inch)	Total number of film sheets:										61																				
Legend:		P: Proximity	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																					
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

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