

Radiography TEST Report for Piping

Report No.	589	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:	20/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	19/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125-NIF-10	50μsv	1208	0	مصطفی نادری	1124
Request No.	588	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	990CM	120μsv	528	0	محمد دیماد	1147
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	150min	Spoiled Film:			...	...	...	

Number of locations:		40	Total request (inch diameter/film sheet):		37	Number of radiographic lesions:			22	Total radiographed (inch diameter/film sheet):					21(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	2C02	1-HC-10-22B06-A1P21	6730C02	1	4.55	15*3	ALL	CS	PW-028			BW	588		☒	☐	☐	☐	☐			
2	010	1.5-PRO-10-72D08-B6P21-JP	6742	1.5	5.08	15*3	ALL	LTCS	PW-118			BW	588		☒	☐	☐	☐	☐			
3	011	1.5-PRO-10-72D08-B6P21-JP	6743	1.5	5.08	15*3	ALL	LTCS	PW-119			BW	588		☒	☐	☐	☐	☐			
4	074	1-HC-10-73C10-B6P21	6825	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
5	075	1-HC-10-73C10-B6P21	6826	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
6	076	1-HC-10-73C10-B6P21	6827	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
7	077	1-HC-10-73C10-B6P21	6828	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
8	078	1-HC-10-73C10-B6P21	6829	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
9	081	1-HC-10-73C10-B6P21	6830	1	4.55	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
10	018	1-HC-10-73C11-B6P21	6850	0.75	3.91	15*3	ALL	LTCS	PW-137			BW	588		☒	☐	☐	☐	☐			
11	019	1-HC-10-73C11-B6P21	6851	0.75	3.91	15*3	ALL	LTCS	PW-137			BW	588		☒	☐	☐	☐	☐			
12	024	1-HC-10-73C11-B6P21	6852	0.75	3.91	15*3	ALL	LTCS	PW-103			BW	588		☒	☐	☐	☐	☐			
13	025	1-HC-10-73C11-B6P21	6853	0.75	3.91	15*3	ALL	LTCS	PW-137			BW	588		☒	☐	☐	☐	☐			
14	014	0.5-N-10-10A07-L3P00	6928	0.5	3.73	15*3	ALL	SS	PW-100			BW	588		☒	☐	☐	☐	☐			
15	022	1-HC-10-30B12-A3X21-E(1)	6941	1	4.55	15*3	ALL	CS	PW-124			BW	588		☒	☐	☐	☐	☐			
16	005	1-HC-10-30B12-A3X21-E(1)	6942	1	4.55	15*3	ALL	CS	PW-051			BW	588		☒	☐	☐	☐	☐			
17	002	1-HC-10-30B12-A3X21-E(1)	6943	1	4.55	15*3	ALL	CS	PW-124			BW	588		☒	☐	☐	☐	☐			
18	039	1-HC-10-30B12-A3X21-E(1)	6944	1	4.55	15*3	ALL	CS	PW-124			BW	588		☒	☐	☐	☐	☐			
19	005	1-HC-10-30B12-A3X21-E(2)	6945	1	4.55	15*3	ALL	CS	PW-124			BW	588		☒	☐	☐	☐	☐			
20	020	1-HC-10-30B12-A3X21-E(RI)	6946	1	4.55	15*3	ALL	CS	PW-130			BW	588		☒	☐	☐	☐	☐			

Number of radiographed welds: 20			Total inch: 20(inch)		Total number of film sheets: 66				
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

Sub-Contractor (NDT Contractor)			Owner	
Operator (Level II)	Technical Manager			
Name: سید حمید موسوی	Name: سینا حاجی مقصودی		Name:	
Date: 20/04/1405	Date:		Date:	
Sign:	Sign:		Sign:	

Code: J-104-FO-09

Revision: 04

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