

Radiography TEST Report for Piping

Report No.	579	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:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0			سید حمید موسوی	1234								
Radiography Date:	08/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NF-10		170μsv	1208	0			مصطفی نزاری	1124								
Request No.	580	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,440CM	190μsv	528	0			محمد انبیا	1147								
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spilled Film:		...	...			...									
Number of locations:		39		Total request (inch diameter/film sheet):		51.5		Number of radiographic lesions:		31		Total radiographed (inch diameter/film sheet):		(inch)		Start time:		20:30		End time:		4:30	
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	Rebuild	Retest	Remark					
1	008RWC	10-ETY-10-01C13-A3X21	2903RW	10	9.27	35*3	ALL	CS	PW-013-1		BW	580		☒	☐	☐	☐						
2	15RW20	1.5-PRO-10-73C21-B6P21(RI)	4105RW2	1.5	5.08	15*3	ALL	LTCS	PW-013-1		BW	580		☒	☐	☐	☐						
3	005RWO	1.5-PRO-10-73C21-B6P21(RI)	4119RW	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
4	001	0.75-PRO-10-07828-B6P21	6455	0.75	3.91	15*3	ALL	LTCS	PW-142		BW	580		☒	☐	☐	☐						
5	002	0.75-PRO-10-07828-B6P21	6456	0.75	3.91	15*3	ALL	LTCS	PW-142		BW	580		☒	☐	☐	☐						
6	003	0.75-PRO-10-07828-B6P21	6457	0.75	3.91	15*3	ALL	LTCS	PW-142		BW	580		☒	☐	☐	☐						
7	015	1.5-HYD-10-07902-L3P02(2)	6581	1.5	5.08	15*3	ALL	SS	PW-100		BW	580		☒	☐	☐	☐						
8	007	1.5-HYD-10-07902-L3P02(2)	6589	1.5	5.08	15*3	ALL	SS	PW-100		BW	580		☒	☐	☐	☐						
9	006	1.5-PRO-10-07829-B6P21(1)	6624	0.75	3.91	15*3	ALL	LTCS	PW-142		BW	580		☒	☐	☐	☐						
10	032	1.5-PRO-10-07829-B6P21(2)	6626	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
11	033	1.5-PRO-10-07829-B6P21(2)	6627	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
12	034	1.5-PRO-10-07829-B6P21(2)	6628	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
13	035	1.5-PRO-10-07829-B6P21(2)	6629	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
14	036	1.5-PRO-10-07829-B6P21(2)	6630	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
15	037	1.5-PRO-10-07829-B6P21(2)	6631	0.5	3.73	15*3	ALL	LTCS	PW-119		BW	580		☒	☐	☐	☐						
16	038	1.5-PRO-10-07829-B6P21(2)	6632	0.5	3.73	15*3	ALL	LTCS	PW-119		BW	580		☒	☐	☐	☐						
17	039	1.5-PRO-10-07829-B6P21(2)	6633	0.5	3.73	15*3	ALL	LTCS	PW-119		BW	580		☒	☐	☐	☐						
18	040	1.5-PRO-10-07829-B6P21(2)	6635	0.5	3.73	15*3	ALL	LTCS	PW-119		BW	580		☒	☐	☐	☐						
19	044	1.5-PRO-10-07829-B6P21(2)	6636	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
20	045	1.5-PRO-10-07829-B6P21(2)	6637	1	4.55	15*3	ALL	LTCS	PW-130		BW	580		☒	☐	☐	☐						
Number of radiographed welds:		20		Total inch:		180.00		Total number of film sheets:		92													
Legend:		P: Proximity C: Crack		CP: Cluster porosity CC: Crater Crack		LOP, IP: Lack Of Penetration, Inadequate Fusion 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: 13/04/1405				Date:								Date:											
Sign:				Sign:								Sign:											

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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