

Radiography TEST Report for Piping

Report No.	573	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:	01/04/1405	RT Technique:		Source Power:	20 ci	Film Type:	MX125-NF-10		100μsv	1226	0			رضا عیانی	1179				
Request No.	573	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	1,005CM	100μsv		محمد انبیا	1147				
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	160min	Spilled Film:		---		---		---					
Number of locations:	42	Total request (inch diameter/film sheet):	62.5	Number of radiographic lesions:	24	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	Out-Of	Remark
1	017RWC	2-PRO-10-73C07-86P21-P	1314RW	2	5.54	15*2	ALL	LTCS	PW-109		BW	573		☒	☐	☐	☐	☐	
2	023RWC	2-PRO-10-73C07-86P21-P	1316RW	2	5.54	15*2	ALL	LTCS	PW-109		BW	573		☒	☐	☐	☐	☐	
3	001	1.5-HC-10-73C06-83X21-P	3217RWP1	1.5	5.08	15*3	ALL	LTCS	PW-077		BW	573		☒	☐	☐	☐	☐	
4	002	1.5-HC-10-73C06-83X21-P	3217RWP2	1.5	5.08	15*3	ALL	LTCS	PW-077		BW	573		☒	☐	☐	☐	☐	
5	011CO	2-PRO-10-73C07-86P21-P	6096CO	2	5.54	15*2	ALL	LTCS	PW-130		BW	573		☒	☐	☐	☐	☐	
6	007CO	2-PRO-10-73C07-86P21-P	6105CO	2	5.54	15*2	ALL	LTCS	PW-130		BW	573		☒	☐	☐	☐	☐	
7	032	3-PRO-10-73C03-86P21	6154	3	5.49	15*3	ALL	LTCS	PW-124		BW	573		☒	☐	☐	☐	☐	
8	033	3-PRO-10-73C03-86P21	6155	3	5.49	15*3	ALL	LTCS	PW-124		BW	573		☒	☐	☐	☐	☐	
9	034	3-PRO-10-73C03-86P21	6156	1.5	3.68	15*3	ALL	LTCS	PW-130		BW	573		☒	☐	☐	☐	☐	
10	035	3-PRO-10-73C03-86P21	6157	1.5	5.08	15*3	ALL	LTCS	PW-122		BW	573		☒	☐	☐	☐	☐	
11	036	3-PRO-10-73C03-86P21	6158	1.5	5.08	15*3	ALL	LTCS	PW-122		BW	573		☒	☐	☐	☐	☐	
12	037	3-PRO-10-73C03-86P21	6159	1.5	5.08	15*3	ALL	LTCS	PW-122		BW	573		☒	☐	☐	☐	☐	
13	038	3-PRO-10-73C03-86P21	6160	1.5	5.08	15*3	ALL	LTCS	PW-013-1		BW	573		☒	☐	☐	☐	☐	
14	039	3-PRO-10-73C03-86P21	6161	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	573		☒	☐	☐	☐	☐	
15	049	3-PRO-10-73C03-86P21	6171	1.5	5.08	15*3	ALL	LTCS	PW-103		BW	573		☒	☐	☐	☐	☐	
16	055	3-PRO-10-73C03-86P21	6177	1.5	5.08	15*3	ALL	LTCS	PW-012-1		BW	573		☒	☐	☐	☐	☐	
17	056	3-PRO-10-73C03-86P21	6178	0.5	3.73	15*3	ALL	LTCS	PW-012-1		BW	573		☒	☐	☐	☐	☐	
18	057	3-PRO-10-73C03-86P21	6179	1.5	5.08	15*3	ALL	LTCS	PW-012-1		BW	573		☒	☐	☐	☐	☐	
19	058	3-PRO-10-73C03-86P21	6180	1.5	5.08	15*3	ALL	LTCS	PW-103		BW	573		☒	☐	☐	☐	☐	
20	059	3-PRO-10-73C03-86P21	6181	1.5	5.08	15*3	ALL	LTCS	PW-103		BW	573		☒	☐	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	62.5	Total number of film sheets:	67														
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 Thru	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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