

Radiography TEST Report for Piping

Report No. 551	Reference Standard: ASME B 31.3	RT Device S/N: 120	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 08/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	سید حمید موسوی	1234
Radiography Date: 06/03/1405	RT Technique:	Source Power: 17 ci	Film Type: MX125-NIF-10	100μsv	528	0	محمد دیماد	1147
Request No. 550	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,017CM	100μsv	1226	0	رضا عبدلی	1179
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 180min	Spoiled Film:		

Number of locations: 22	Total request (inch diameter/film sheet): 46.75	Number of radiographic lesions: 22	Total radiographed (inch diameter/film sheet): (inch)	Start time: 21:00	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	003RWC	2-PRO-10-07613-B6P21(2)	0596RW	2	5.54	15*2	ALL	LTCS	PW-103			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	012 RWC	6-HC-10-31B06-A3X21-Z	3737RW	6	7.11	24*3	ALL	CS	PW-124			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	12RW2C	2-PRO-10-72B06-B6P21	4043RW2	0.5	3.73	15*3	ALL	LTCS	PW-130			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	014	10-A-10-09002-T2BG(P)	5917	10	3.40	35*3	ALL	SSCON	PW-018			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	003	1.5-HYD-10-01B01-L3P02(RI)	5949	2	2.77	15*2	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	004	1.5-HYD-10-01B01-L3P02(RI)	5950	2	2.77	15*2	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	005	1.5-HYD-10-01B01-L3P02(RI)	5951	2	2.77	15*2	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	008	1.5-HYD-10-01B01-L3P02(RI)	5952	1.5	5.08	15*3	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	009	1.5-HYD-10-01B01-L3P02(RI)	5953	1.5	5.08	15*3	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	011	1.5-HYD-10-01B01-L3P02(RI)	5954	1.5	5.08	15*3	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	012	1.5-HYD-10-01B01-L3P02(RI)	5955	0.5	3.73	15*3	ALL	SS	PW-107			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	013	1.5-HYD-10-01B01-L3P02(RI)	5956	1.5	5.08	15*3	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	010	1.5-HYD-10-01B01-L3P02(RI)	5957	1.5	5.08	15*3	ALL	SS	PW-105			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	016	3-PRO-10-72B07-B6P21	5963	0.75	2.87	15*3	ALL	LTCS	PW-013-1			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	032	3-PRO-10-72B09-B6P21-P	5971	3	5.49	15*3	ALL	LTCS	PW-130			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	045	3-PRO-10-72B09-B6P21-P	5972	0.5	2.77	15*3	ALL	LTCS	PW-130			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	046	3-PRO-10-72B09-B6P21-P	5973	0.5	3.73	15*3	ALL	LTCS	PW-130			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	012	3-PRO-10-72B10-B6P21-P	5974	0.5	2.77	15*3	ALL	LTCS	PW-124			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	018	3-PRO-10-72B10-B6P21-P	5975	3	5.49	15*3	ALL	LTCS	PW-124			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	019	3-PRO-10-72B10-B6P21-P	5976	2	0.00	15*3	ALL	LTCS	PW-124			BW	550		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: (inch)	Total number of film sheets: 62
----------------------------------	--------------------	---------------------------------

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 مقصدی		Name:	
Date: 08/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		