

Radiography TEST Report for Piping

Report No.	582	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-164-IN-33	KV:		Sensitivity:	1/2				0	سید حمید موسوی	1234						
Radiography Date:	11/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NF-10	50µsv	1208	0	مصطفی نزاری	1124							
Request No.	583	SWSI	☐	DWSI	☒	DWDI	☒	50µsv	528	0	محمد انبیا	1147							
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---							
Number of locations:	31	Total request (inch diameter/film sheet):				65.75	Number of radiographic lesions:	22	Total radiographed (inch diameter/film sheet):				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	Cut-Out	Remark	
1	013RWD	8-PWA-10-00233-A1U26	3539RW	6	7.11	24*3	ALL	CS	PW-124		BW	583		☒	☐	☐	☐		
2	015RWC	3-LPS-10-21A02-B6P21-H	3803RW	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	583		☒	☐	☐	☐		
3	016RWC	3-LPS-10-21A02-B6P21-H	3804RW	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	583		☒	☐	☐	☐		
4	012RWC	3-LPS-10-21A02-B6P21-H	3806RW	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	583		☒	☐	☐	☐		
5	006	2-LPC-10-06330-A1U21-P	5717P2	2	3.91	15*2	ALL	CS	PW-007		BW	583		☒	☐	☐	☐		
6	002RWE	2-LPC-10-06330-A1U21-P	5886P1	2	3.91	15*2	ALL	CS	PW-028		BW	583		☒	☐	☐	☐		
7	7-1E	2-LPC-10-06330-A1U21-P	5886P2	2	3.91	15*2	ALL	CS	PW-028		BW	583		☒	☐	☐	☐		
8	001	1.5-HYD-10-07902-L3P02(2)	6577	1.5	5.08	15*3	ALL	SS	PW-137		BW	583		☒	☐	☐	☐		
9	016	1.5-HYD-10-07902-L3P02(2)	6582	1.5	5.08	15*3	ALL	SS	PW-100		BW	583		☒	☐	☐	☐		
10	017	1.5-HYD-10-07902-L3P02(2)	6583	1.5	5.08	15*3	ALL	SS	PW-100		BW	583		☒	☐	☐	☐		
11	002	1.5-HYD-10-07902-L3P02(2)	6584	1.5	5.08	15*3	ALL	SS	PW-100		BW	583		☒	☐	☐	☐		
12	003	1.5-HYD-10-07902-L3P02(2)	6585	1.5	5.08	15*3	ALL	SS	PW-137		BW	583		☒	☐	☐	☐		
13	004	1.5-HYD-10-07902-L3P02(2)	6586	1.5	5.08	15*3	ALL	SS	PW-100		BW	583		☒	☐	☐	☐		
14	005	1.5-HYD-10-07902-L3P02(2)	6587	1.5	5.08	15*3	ALL	SS	PW-137		BW	583		☒	☐	☐	☐		
15	006	1.5-HYD-10-07902-L3P02(2)	6588	1.5	5.08	15*3	ALL	SS	PW-100		BW	583		☒	☐	☐	☐		
16	013	1.5-PRO-10-07829-B6P21(1)	6618	1.5	5.08	15*3	ALL	LTCS	PW-124		BW	583		☒	☐	☐	☐		
17	014	1.5-PRO-10-07829-B6P21(1)	6619	1.5	5.08	15*3	ALL	LTCS	PW-071		BW	583		☒	☐	☐	☐		
18	014RWO	8-PWA-10-00233-A1U26	6710RW	6	7.11	24*3	ALL	CS	PW-124		BW	583		☒	☐	☐	☐		
19	016RWC	8-PWA-10-00233-A1U26	6711RW	6	7.11	24*3	ALL	CS	PW-124		BW	583		☒	☐	☐	☐		
20	001RWE	2-CWR-10-07806-A1U26	6712RW	2	3.91	15*2	ALL	CS	PW-130		BW	583		☒	☐	☐	☐		
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				62						
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	S: 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: 13/04/1405				Date:								Date:							
Sign:				Sign:								Sign:							
Code: J-104-FO-09				Revision: 04					Issue Date: 1400.11.02				Rev. Date: 1404.07.29						