

Radiography TEST Report for Piping

Report No.	585	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:	19/04/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2			---	0	سید حمید موسوی	1234										
Radiography Date:	14/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NF-10	50µsv	1208	0	مصطفی نزاری	1124											
Request No.	584	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	807CM	50µsv	528	0	محمد انوش	1147										
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---	---										
Number of locations:	20	Total request (inch diameter/film sheet):				33.5	Number of radiographic lesions:	19	Total radiographed (inch diameter/film sheet):				20:30	End time:	3:00								
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Reheat	Rebake	Car Out	Remark					
1	007RWC	2-N-10-01207-A1U26(R)	6234	2	3.91	15*2	ALL	CS	PW-137		BW	584		☒	☐	☐	☐						
2	005	1.5-HYD-10-01B02-L3P02	6493	1.5	5.08	15*3	ALL	SS	PW-105		BW	584		☒	☐	☐	☐						
3	006	1.5-HYD-10-01B02-L3P02	6494	1.5	5.08	15*3	ALL	SS	PW-124		BW	584		☒	☐	☐	☐						
4	036	1.5-HYD-10-07902-L3P02(1)	6567	1.5	5.08	15*3	ALL	SS	PW-140		BW	584		☒	☐	☐	☐						
5	015	1.5-PRO-10-07829-B6P21(1)	6620	1.5	5.08	15*3	ALL	LTCS	PW-071		BW	584		☒	☐	☐	☐						
6	016	1.5-PRO-10-07829-B6P21(1)	6621	1.5	5.08	15*3	ALL	LTCS	PW-071		BW	584		☒	☐	☐	☐						
7	017	1.5-PRO-10-07829-B6P21(1)	6622	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	584		☒	☐	☐	☐						
8	018	1.5-PRO-10-07829-B6P21(1)	6623	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	584		☒	☐	☐	☐						
9	023	3-HC-10-72D05-B3X21	6659	2	5.54	15*2	ALL	LTCS	PW-012-3		BW	584		☒	☐	☐	☐						
10	004	3-HC-10-72D05-B3X21	6660	1	3.38	15*3	ALL	LTCS	PW-013-1		BW	584		☒	☐	☐	☐						
11	011	3-HC-10-72D05-B3X21	6663	1	3.38	15*3	ALL	LTCS	PW-122		BW	584		☒	☐	☐	☐						
12	013RWCCO	1.5-CHW-10-61A06-A1U26-M	6709RWCCO	1.5	5.80	15*1	ALL	CS	PW-029		SW	584		☒	☐	☐	☐						
13	7	6-PRW-10-05009-A1P23-P	6737	6	7.11	24*3	ALL	CS	PW-102		BW	584		☒	☐	☐	☐						
14	005	3-BDM-10-07703-B1P21	6738	2	3.91	15*2	ALL	LTCS	PW-013		BW	584		☒	☐	☐	☐						
15	001	1.5-PRO-10-72D08-B6P21-JP	6741	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	584		☒	☐	☐	☐						
16	002	1.5-PRO-10-72D08-B6P21-JP	6749	1.5	5.08	15*3	ALL	LTCS	PW-109		BW	584		☒	☐	☐	☐						
17	007RWC	1-HC-10-31A01-B1P21-E	6895	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	584		☒	☐	☐	☐						
18	007RWC	1-HC-10-31B01-B1P21-E	6899	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	584		☒	☐	☐	☐						
19	008RWC	1-HC-10-31B01-B1P21-E	6900	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	584		☒	☐	☐	☐						
20						*								☐	☐	☐	☐						
Number of radiographed welds:				19	Total inch:				Total number of film sheets:				52										
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: 19/04/1405				Date: 11م آذر 1405 قابل رادیوگرافی نمی باشد								Date: منیتم شارژ تعلق میگیرد											
Sign:				Sign:								Sign:											
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29											