

Radiography TEST Report for Piping

Report No.	580	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:	09/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NF-10	100μsv	1208	0				مصطفی نزاری	1124								
Request No.	581	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	840CM	100μsv	528	0			محمد انوش	1147								
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:		---		---		---									
Number of locations:		37		Total request (inch diameter/film sheet):		57.5		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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Re-bake	Cut-Out	Remark				
1	006RWE	2-CWS-10-07802-A3X21	3160RWCO	2	5.54	15*2	ALL	CS	PW-130		BW	581		☒	☐	☐	☐	☐					
2	023	1.5-HYD-10-01B01-L3P02(RI)	6464RT	1.5	5.08	15*3	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
3	001	1.5-HYD-10-01B02-L3P02	6488	1.5	5.08	15*3	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
4	002	1.5-HYD-10-01B02-L3P02	6491	1.5	5.08	15*3	ALL	SS	PW-051		BW	581		☒	☐	☐	☐	☐					
5	032	1.5-HYD-10-01B02-L3P02(RI)	6496	2	2.77	15*2	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
6	033	1.5-HYD-10-01B02-L3P02(RI)	6497	2	2.77	15*2	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
7	036	1.5-HYD-10-01B02-L3P02(RI)	6498	2	2.77	15*2	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
8	039	1.5-HYD-10-01B02-L3P02(RI)	6499	2	2.77	15*2	ALL	SS	PW-012-1		BW	581		☒	☐	☐	☐	☐					
9	041	1.5-HYD-10-01B02-L3P02(RI)	6500	2	2.77	15*2	ALL	SS	PW-012-1		BW	581		☒	☐	☐	☐	☐					
10	043	1.5-HYD-10-01B02-L3P02(RI)	6501	2	2.77	15*2	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
11	044	1.5-HYD-10-01B02-L3P02(RI)	6502	2	2.77	15*2	ALL	SS	PW-105		BW	581		☒	☐	☐	☐	☐					
12	031	1.5-HYD-10-01B02-L3P02(RI)	6503	2	2.77	15*2	ALL	SS	PW-012-1		BW	581		☒	☐	☐	☐	☐					
13	023	1.5-HYD-10-01B02-L3P02(RI)	6515RT	0.5	3.73	15*3	ALL	SS	PW-080		BW	581		☒	☐	☐	☐	☐					
14	030	1.5-HYD-10-01B02-L3P02(RI)	6519	2	2.77	15*2	ALL	SS	PW-012-1		BW	581		☒	☐	☐	☐	☐					
15	001	1.5-HYD-10-07901-L3P02	6524	2	2.77	15*2	ALL	SS	PW-124		BW	581		☒	☐	☐	☐	☐					
16	002	1.5-HYD-10-07901-L3P02	6542	2	2.77	15*2	ALL	SS	PW-124		BW	581		☒	☐	☐	☐	☐					
17	003	1.5-HYD-10-07901-L3P02	6544	1.5	2.77	15*3	ALL	SS	PW-124		BW	581		☒	☐	☐	☐	☐					
18	007	1.5-HYD-10-07901-L3P02	6545	1.5	5.08	15*3	ALL	SS	PW-100		BW	581		☒	☐	☐	☐	☐					
19	008	1.5-HYD-10-07907-L3P02	6616	1.5	5.08	15*3	ALL	SS	PW-100		BW	581		☒	☐	☐	☐	☐					
20	005	1.5-HYD-10-07908-L3P02	6617	1.5	5.08	15*3	ALL	SS	PW-051		BW	581		☒	☐	☐	☐	☐					
Number of radiographed welds:		20		Total inch:		103.50		Total number of film sheets:		56													
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: Under Cut 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				Rev. Date: 1404.07.29											