

Radiography TEST Report for Piping

Report No.	584	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:	13/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NF-10	50μsv	1208	0				مصطفی نزاری	1124																
Request No.	583	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	807CM	100μsv	528	0			محمد انبند	1147																
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:		---		---		---																	
Number of locations:	27	Total request (inch diameter/film sheet):			42	Number of radiographic lesions:		26	Total radiographed (inch diameter/film sheet):			(inch)	Start time:	20:30	End time:	4:00															
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	Recheck	Out-Of	Remark													
1	035	4-HC-10-73B03-B3X21	6668	4	6.02	18*3	ALL	LTCS	PW-118		BW	583		☒	☐	☐	☐														
2	012	4-HC-10-73B03-B3X21	6669	1.5	3.68	15*3	ALL	LTCS	PW-118		BW	583		☒	☐	☐	☐														
3	013	4-HC-10-73B03-B3X21	6670	2	5.54	15*2	ALL	LTCS	PW-118		BW	583		☒	☐	☐	☐														
4	020	4-HC-10-73B03-B3X21	6671	1.5	5.08	15*3	ALL	LTCS	PW-118		BW	583		☒	☐	☐	☐														
5	034	4-HC-10-73B03-B3X21	6672	2	5.54	15*3	ALL	LTCS	PW-118		BW	583		☒	☐	☐	☐														
6	001	2-N-10-01209-L1X01	6681	2	2.77	15*2	ALL	SS	PW-100		BW	583		☒	☐	☐	☐														
7	002CO	TR-HC-10-22B12-A1P21-Z	6702CO	2	3.91	15*2	ALL	CS	PW-130		BW	583		☒	☐	☐	☐														
8	001	4-CWR-10-23B01-A1U26	6714-RP	4	6.02	18*1	30-34	CS	PW-012-1		BW	583		☒	☐	☐	☐														
9	014RWC	1.5-N-10-67A33-A1U26	6715	1.5	5.80	15*1	ALL	CS	PW-102		SW	583		☒	☐	☐	☐														
10	016RWC	1.5-N-10-67A33-A1U26	6716	1.5	5.80	15*1	ALL	CS	PW-102		SW	583		☒	☐	☐	☐														
11	019RWC	1.5-N-10-67A33-A1U26	6717	1.5	5.80	15*1	ALL	CS	PW-102		SW	583		☒	☐	☐	☐														
12	003	1-N-10-01802-A1U26	6718	1	4.55	15*1	ALL	CS	PW-130		SW	583		☒	☐	☐	☐														
13	011RWC	1-N-10-60A01-A1U26	6719	0.5	0.00	15*1	ALL	CS	PW-012		SW	583		☒	☐	☐	☐														
14	007	1-N-10-60A01-A1U26	6720	1	4.55	15*1	ALL	CS	PW-012		SW	583		☒	☐	☐	☐														
15	003	1-N-10-70A46-A1U26-P	6721	1	4.55	15*1	ALL	CS	PW-142		SW	583		☒	☐	☐	☐														
16	004	1-N-10-70A38-A1U26-P	6722	1	4.55	15*1	ALL	CS	PW-142		SW	583		☒	☐	☐	☐														
17	002	1.5-HC-10-05115-A1P21	6723	1.5	5.80	15*3	ALL	CS	PW-144		BW	583		☒	☐	☐	☐														
18	004	1.5-HC-10-22B10-A1P21-Z	6724	2	3.91	15*2	ALL	CS	PW-130		BW	583		☒	☐	☐	☐														
19	003	0.5-BDM-10-07705-B1P21-JR	6725	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	583		☒	☐	☐	☐														
20	008	0.5-BDM-10-07705-B1P21-JR	6726	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	583		☒	☐	☐	☐														
Number of radiographed welds:		20	Total inch:		175.30		Total number of film sheets:									53															
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															
Operator (Level II)								Sub-Contractor (NDT Contractor)				Technical Manager																			
Name: سید حمید موسوی								Name: سینا حاجی مقصودی				Owner																			
Date: 19/04/1405								Date:				Date:																			
Sign:								Sign:				Sign:																			
Code: J-104-FO-09								Revision: 04				Issue Date: 1400.11.02																			
												Rev. Date: 1404.07.29																			



مینیم شارژ تعلق میگیرد