

Radiography TEST Report for Piping

Report No.	607	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code				
Report Date:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			---	0			باور کریمی	1143				
Radiography Date:	07/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	MX125-NF-10		120μsv	1190	0			کرامت اله صادقی	1123				
Request No.	608	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,140CM	140μsv	528	0			محمد امیند	1147				
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	160min	Spilled Film:	15CM	---	---			---					
Number of locations:		38		Total request (inch diameter/film sheet):		37		Number of radiographic lesions:		30		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	Repair	Rebake	Cut Out	Remark	
1	101CO	1-HC-10-73C10-B6P21	6817CO	0.75	3.91	15*3	ALL	LTCS	PW-118		BW	608		☒	☐	☐	☐		
2	082	1-HC-10-73C10-B6P21	6831	1	4.55	15*3	ALL	LTCS	PW-012		BW	608		☒	☐	☐	☐		
3	083	1-HC-10-73C10-B6P21	6832	1	4.55	15*3	ALL	LTCS	PW-012		BW	608		☒	☐	☐	☐		
4	084CO	1-HC-10-73C10-B6P21	6833CO	1	4.55	15*3	ALL	LTCS	PW-118		BW	608		☒	☐	☐	☐		
5	086CO	1-HC-10-73C10-B6P21	6835CO	1	4.55	15*3	ALL	LTCS	PW-118		BW	608		☒	☐	☐	☐		
6	009	1-HC-10-73C13-B6P21	6857	1	4.55	15*3	ALL	LTCS	PW-012		BW	608		☒	☐	☐	☐		
7	021CO	1-HC-10-73C13-B6P21	6864CO	1	4.55	15*3	ALL	LTCS	PW-137		BW	608		☒	☐	☐	☐		
8	010	1-HC-10-73C13-B6P21	6876	1	4.55	15*3	ALL	LTCS	PW-012		BW	608		☒	☐	☐	☐		
9	001CO	1-HC-10-73C13-B6P21	6877CO	1	4.55	15*3	ALL	LTCS	PW-137		BW	608		☒	☐	☐	☐		
10	001	2-O-10-65A02-A1P22	6949	2	3.91	15*2	ALL	CS	PW-013-1		BW	608		☒	☐	☐	☐		
11	004	0.75-BDM-10-72E03-B1P21	7154	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	608		☒	☐	☐	☐		
12	017RWC	1-BDM-10-72B07-B1P21	7292	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	608		☒	☐	☐	☐		
13	018RWC	1-BDM-10-72B07-B1P21	7293	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	608		☒	☐	☐	☐		
14	019	1-BDM-10-72B07-B1P21	7294	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	608		☒	☐	☐	☐		
15	002RWC	1-BDM-10-72B08-B1P21	7295	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	608		☒	☐	☐	☐		
16	003RWC	1-BDM-10-72C03-B1P21	7300	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	608		☒	☐	☐	☐		
17	004RWC	1-BDM-10-72C03-B1P21	7301	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	608		☒	☐	☐	☐		
18	010	1-BDM-10-23A01-B1P21	7432	1	4.55	15*3	ALL	LTCS	PW-014		BW	608		☒	☐	☐	☐		
19	017	1-BDM-10-72A06-B1P21	7451	1	4.55	15*3	ALL	LTCS	PW-018		BW	608		☒	☐	☐	☐		
20	012	1-BDM-10-72E02-B1P21	7456	1	4.55	15*3	ALL	LTCS	PW-069		BW	608		☒	☐	☐	☐		
Number of radiographed welds:		20		Total inch:		160inch		Total number of film sheets:		75									
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: باور کریمی				Name: سینا حاجی مقصودی								Name:							
Date: 13/05/1405				Date:								Date:							
Sign:				Sign:								Sign:							
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29							