

Radiography TEST Report for Piping

Report No.	604	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	یاور کریمی	1143						
Radiography Date:	04/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	MX125-NF-10	90μsv		528	0	محمد انبیا	1147						
Request No.	605	SWSI ☒	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,515CM	70μsv	1190	0	کرمان اله صادقی	1123						
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:		---	---	---							
Number of locations:	30	Total request (inch diameter/film sheet):				111	Number of radiographic lesions:	20	Total radiographed (inch diameter/film sheet):	2(inch)	Start time:	20:00	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	002RWD	2-HC-10-73B04-83X21-Z	036ARW	3	5.49	15*3	ALL	LTCS	PW-071		BW	605		☒	☐	☐	☐		
2	014	1.5-PRO-10-72D08-B6P21-JP	6744	1.5	5.08	15*3	ALL	LTCS	PW-109		BW	605		☒	☐	☐	☐		
3	015	1.5-PRO-10-72D08-B6P21-JP	6745	1.5	5.08	15*3	ALL	LTCS	PW-013-1		BW	605		☒	☐	☐	☐		
4	017	1.5-PRO-10-72D08-B6P21-JP	6746	1.5	5.08	15*3	ALL	LTCS	PW-137		BW	605		☒	☐	☐	☐		
5	014	0.5-BDM-10-21A01-B1P21	7362	0.5	4.78	15*3	ALL	LTCS	PW-118		BW	605		☒	☐	☐	☐		
6	019	0.5-BDM-10-21A01-B1P21	7363	0.5	4.78	15*3	ALL	LTCS	PW-100		BW	605		☒	☐	☐	☐		
7	021	0.5-BDM-10-21A01-B1P21	7364	0.5	4.78	15*3	ALL	LTCS	PW-100		BW	605		☒	☐	☐	☐		
8	006	0.5-BDM-10-23A02-B1P21	7377	0.5	4.78	15*3	ALL	LTCS	PW-013		BW	605		☒	☐	☐	☐		
9	014RWC	1-BDM-10-23A01-B1P21	7433	1	4.55	15*3	ALL	LTCS	PW-102		BW	605		☒	☐	☐	☐		
10	051	1-BDM-10-32B02-B1P21	7447	1	4.55	15*3	ALL	LTCS	PW-122		BW	605		☒	☐	☐	☐		
11	056	1-BDM-10-32B02-B1P21	7448	1	4.55	15*3	ALL	LTCS	PW-069		BW	605		☒	☐	☐	☐		
12	004RWC	1-BDM-10-73B05-B1P21	7464	1	4.55	15*3	ALL	LTCS	PW-118		BW	605		☒	☐	☐	☐		
13	010RWC	1-BDM-10-73B05-B1P21	7465	1	4.55	15*3	ALL	LTCS	PW-118		BW	605		☒	☐	☐	☐		
14	026RWC	44-PG-10-23C01-83P25-Z	7486	36	15.88	40*9	ALL	LTCS	PW-119		BW	605		☒	☐	☐	☐		
15	027RWC	44-PG-10-23C01-83P25-Z	7487	36	15.88	40*9	ALL	LTCS	PW-119		BW	605		☒	☐	☐	☐		
16	6-1	2-HC-10-73B04-83X21-Z	7508	2	5.54	15*3	ALL	LTCS	PW-071		BW	605		☒	☐	☐	☐		
17	007RWD	2-HC-10-73B04-83X21-Z	7509	2	5.54	15*2	ALL	LTCS	PW-071		BW	605		☒	☐	☐	☐		
18	016C0	4-HC-10-30A23-A3X21-E	7511C0	2	5.54	15*3	ALL	CS	PW-102		BW	605		☒	☐	☐	☐		
19	005	3-HC-10-05110-A1P21(2)	7600PRD	3	5.49	15*3	ALL	CS	PW-165		BW	605		☒	☐	☐	☐		
20	006	3-HC-10-05110-A1P21(2)	7601PRD	3	5.49	15*3	ALL	CS	PW-165		BW	605		☒	☐	☐	☐		
Number of radiographed welds:	20	Total inch:	2(inch)	Total number of film sheets: 71															
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: UnderCut 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:	یاور کریمی	به دلیل پراختگی زیاد و یکپارچگی بودن سرجوشها					سینا حاجی مقصودی												
Date:	13/05/1405	و بهبود زمان تعدادی از سرجوش ها را با یوگرافی					Date:						Name:						
Sign:		نشاند					Sign:						Sign:						

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

Rev. Date: 1404.07.29