

Radiography TEST Report for Piping

Report No.	599	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	31/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	یاور کریمی	1143
Radiography Date:	30/04/1405	RT Technique:		Source Power:	15 ci	Film Type:	MX125-NIF-10	100μsv	1226	0	رضا عبدلی	1179
Request No.	600	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,005CM	90μsv	1190	0	کرامت اله صادقی	1123
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	140min	Spoiled Film:			...	...	...	

Number of locations:		37	Total request (inch diameter/film sheet):		84	Number of radiographic lesions:			22	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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark			
									W1	W2													
1	004	1.5-PRO-10-72D08-B6P21-JP	6760	1.5	5.08	15*3	22~23	LTCS	PW-118			BW	600		☒	☐	☐	☐	☐				
2	005	1.5-PRO-10-72D08-B6P21-JP	6761	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	600		☒	☐	☐	☐	☐				
3	001	1-HC-10-73C11-B6P21	6849	1	4.55	15*3	ALL	LTCS	PW-130			BW	600		☒	☐	☐	☐	☐				
4	004	1-HC-10-73C11-B6P21	6854	0.75	3.91	15*3	ALL	LTCS	PW-130			BW	600		☒	☐	☐	☐	☐				
5	005	1-HC-10-73C11-B6P21	6855	0.75	3.91	15*3	ALL	LTCS	PW-103			BW	600		☒	☐	☐	☐	☐				
6	008	1-HC-10-73C11-B6P21	6856	1	4.55	15*3	ALL	LTCS	PW-130			BW	600		☒	☐	☐	☐	☐				
7	005	0.5-BDM-10-23A03-A1P21	7131	0.5	3.73	15*3	ALL	CS	PW-012-1			BW	600		☒	☐	☐	☐	☐				
8	008	0.5-WO-10-11A10-L3P00-E	7210	0.5	3.73	15*3	ALL	SS	PW-013-1			BW	600		☒	☐	☐	☐	☐				
9	005	0.5-WO-10-11A07-L3P00-E	7218	0.5	3.73	15*3	ALL	SS	PW-028			BW	600		☒	☐	☐	☐	☐				
10	004	0.5-WO-10-11A08-L3P00-E	7219	0.5	3.73	15*3	ALL	SS	PW-139			BW	600		☒	☐	☐	☐	☐				
11	002	0.5-WO-10-11A10-L3P00-E	7221	0.5	3.73	15*3	ALL	SS	PW-100			BW	600		☒	☐	☐	☐	☐				
12	009	1-PG-10-23C13-L3P06	7338	1.5	5.08	15*3	ALL	SS	PW-122			BW	600		☒	☐	☐	☐	☐				
13	005	10-PG-10-23C03-L3P06-P	7339	3	3.05	15*3	ALL	SS	PW-035			BW	600		☒	☐	☐	☐	☐				
14	009	10-PG-10-23C03-L3P06-P	7340	3	3.05	15*3	ALL	SS	PW-013			BW	600		☒	☐	☐	☐	☐				
15	014	10-PG-10-23C03-L3P06-P	7341	3	3.05	15*3	ALL	SS	PW-013-1			BW	600		☒	☐	☐	☐	☐				
16	001	8-PG-10-23C09-L3P06-P	7342	8	8.18	30*3	ALL	SS	PW-013			BW	600		☒	☐	☐	☐	☐				
17	001	TR-HC-10-30A02-A3X21-E(2)	7343	1	4.55	15*3	ALL	CS	PW-130			BW	600		☒	☐	☐	☐	☐				
18	003	1-N-10-73C03-A1U26	7344	1	4.55	15*1	ALL	CS	PW-029			SW	600		☒	☐	☐	☐	☐				
19	018	10-PG-10-23C03-L3P06-P	7345	8	8.18	30*3	ALL	SS	PW-124			BW	600		☒	☐	☐	☐	☐				
20	004	6-HC-10-05112-A1P21	7347	1	4.55	15*3	20~45	CS	PW-012-1			BW	600		☒	☐	☐	☐	☐				

Number of radiographed welds:		20	Total inch:		(inch)	Total number of film sheets:		61		
Legend:	P: Prosoity	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

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name:	یاور کریمی	Name:	سینا حاجی مقصودی
Date:	31/04/1405	Date:	
Sign:	به دلیل پراکندگی زیاد و پکیج بودن سرجوشها و کمبود زمان تعدادی از سرجوش ها رادیوگرافی نشدند	Sign:	



Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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