

Radiography TEST Report for Piping

Report No.	595	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:	27/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			---	0	باور کریمی	1143										
Radiography Date:	25/04/1405	RT Technique:		Source Power:	16 ci	Film Type:	MX125-NF-10	100μsv	1226	0	رضا عیسی	1179											
Request No.	596	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	864CM	80μsv	1190	0	کریم الله صادقی	1123											
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	140min	Spilled Film:	---	---	---	---	---										
Number of locations:	45	Total request (inch diameter/film sheet):				72	Number of radiographic lesions:	21	Total radiographed (inch diameter/film sheet):				20-90	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	020C0	4-HC-10-30A22-A1P21-E	7030C0	0.5	3.73	15*3	ALL	CS	PW-139		BW	596		☒	☐	☐	☐						
2	001RWC	0.5-BDM-10-72E04-B1P21	7136	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
3	002RWC	0.5-BDM-10-72E04-B1P21	7137	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
4	003RWC	0.5-BDM-10-72E05-B1P21	7138	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
5	004RWC	0.5-BDM-10-72E05-B1P21	7139	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
6	008RWC	0.5-BDM-10-72E05-B1P21	7140	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
7	001RWC	0.5-BDM-10-72E05-B1P21	7141	0.5	4.78	15*1	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
8	002RWC	0.5-BDM-10-72E05-B1P21	7142	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
9	003RWC	0.5-BDM-10-72E05-B1P21	7143	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
10	004RWC	0.5-BDM-10-72E05-B1P21	7144	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
11	005RWC	12-BDM-10-60B05-B1P21	7145	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
12	006RWC	12-BDM-10-60B05-B1P21	7146	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
13	007RWC	12-BDM-10-60B05-B1P21	7147	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	596		☒	☐	☐	☐						
14	011	1-BDM-10-31C01-A1P21	7162	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	596		☒	☐	☐	☐						
15	012	12-BDM-10-60B05-B1P21	7163	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	596		☒	☐	☐	☐						
16	054	12-BDM-10-60B05-B1P21	7164	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	596		☒	☐	☐	☐						
17	023	1-BDM-10-31C01-A1P21	7237	2	3.91	15*2	ALL	CS	PW-102		BW	596		☒	☐	☐	☐						
18	26-1	1-BDM-10-31C01-A1P21	7238	2	3.91	15*2	ALL	CS	PW-102		BW	596		☒	☐	☐	☐						
19	008	4-HC-10-21C09-B3X21-E	7243	4	6.02	18*3	ALL	LTCS	PW-102		BW	596		☒	☐	☐	☐						
20	2-1	2-RW-10-01A02-A1U26(R)	7325	2	3.91	15*2	ALL	CS	PW-028		BW	596		☒	☐	☐	☐						
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				57										
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut				S: 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)				Operator (Level II)				Technical Manager				Owner											
Name: باور کریمی				Name: سینا حاجی مقصودی																			
Date: 27/04/1405				Date:								Name:											
Sign:				Sign:								Date:											
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29											