

Radiography TEST Report for Piping

Report No.	605	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:	05/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	MX125-NF-10		130μsv	528	0			محمد انبیا	1147											
Request No.	606	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	780CM	110μsv	1190	0			کرمان آله صادقی	1123											
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spoiled Film:		---	---	---	---	---	---											
Number of locations:	30	Total request (inch diameter/film sheet):				41	Number of radiographic lesions:	25	Total radiographed (inch diameter/film sheet):				(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	Rebuild	Cut Out	Remark								
1	023RWC	1-ETV-10-31A01-A3X21	4271RWR-SS	1	4.55	15*1	B	CS	PW-012-1		BW	606		☒	☐	☐	☐									
2	013RWCO	1-HC-10-72D01-B3X21-P	6651CO	1.5	5.08	15*3	ALL	LTCS	PW-118		BW	606		☒	☐	☐	☐									
3	020	1-HC-10-72D01-B3X21-P	6655-RS	1	4.55	15*1	B	LTCS	PW-051		BW	606		☒	☐	☐	☐									
4	072	1-HC-10-73C10-B6P21	6823	1	4.55	15*3	ALL	LTCS	PW-103		BW	606		☒	☐	☐	☐									
5	075CO	1-HC-10-73C10-B6P21	6826CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	606		☒	☐	☐	☐									
6	076CO	1-HC-10-73C10-B6P21	6827CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	606		☒	☐	☐	☐									
7	078CO	1-HC-10-73C10-B6P21	6829CO	1	4.55	15*3	ALL	LTCS	PW-119		BW	606		☒	☐	☐	☐									
8	001	1-HC-10-73C13-B6P21(2)	6878-RT	1	4.55	15*3	ALL	LTCS	PW-100		BW	606		☒	☐	☐	☐									
9	037	12-BDM-10-07601-B1P21(R)	7121-RT	12	6.35	30*1	90-0-10	LTCS	PW-013-1		BW	606		☒	☐	☐	☐									
10	012	0.5-BDM-10-72A07-B1P21	7135-RS	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	606		☒	☐	☐	☐									
11	006RWE	1-BDM-10-01802-B1P21	7166	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	606		☒	☐	☐	☐									
12	016	0.5-BDM-10-01801-B1P21	7179	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	606		☒	☐	☐	☐									
13	26-1	1-BDM-10-31C01-A1P21	7238-RT	2	3.91	15*3	ALL	CS	PW-102		BW	606		☒	☐	☐	☐									
14	004CO	6-HC-10-05112-A1P21	7347CO	1	4.55	15*3	ALL	CS	PW-140		BW	606		☒	☐	☐	☐									
15	011	0.5-BDM-10-01801-B1P21	7353-RS	0.5	4.78	15*1	B	LTCS	PW-137		BW	606		☒	☐	☐	☐									
16	029	1-BDM-10-32A01-B1P21	7436	1	4.55	15*3	ALL	LTCS	PW-139		BW	606		☒	☐	☐	☐									
17	041RWC	1-BDM-10-73B10-B1P21	7469	1	4.55	15*3	ALL	LTCS	PW-012		BW	606		☒	☐	☐	☐									
18	053CO	1.5-RW-10-64A03-A1U26	7507CO	1.5	5.80	15*1	ALL	CS	PW-140		SW	606		☒	☐	☐	☐									
19	003RWE	0.5-N-10-05304-L1X01	7673	0.5	2.77	15*1	ALL	SS	PW-013-1		SW	606		☒	☐	☐	☐									
20	005RWE	0.5-N-10-05304-L1X01	7674	0.5	2.77	15*1	ALL	SS	PW-013-1		SW	606		☒	☐	☐	☐									
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				51													
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 Thru	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								Name:														
Date: 13/05/1405				به دلیل پراختیاری زیاده و کمبود زمان تعدادی از سرجوین ها رادیوگرافی نشدند								Date:														
Sign:				Sign:								Sign:														
Code: J-104-FO-09				Revision: 04					Issue Date: 1400.11.02				Rev. Date: 1404.07.29													