

Radiography TEST Report for Piping

Report No.	591	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:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	یاور کریمی	1143
Radiography Date:	21/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125-NIF-10	80μsv	1208	0	مصطفی نادری	1124
Request No.	592	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	852CM	120μsv	528	0	محمد دیماد	1147
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:			...	...	...	

Number of locations:		41	Total request (inch diameter/film sheet):		57	Number of radiographic lesions:			20	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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark			
									W1	W2													
1	058CO	3-PRO-10-73C03-B6P21	6180CO	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	592		☒	☐	☐	☐	☐				
2	059CO	3-PRO-10-73C03-B6P21	6181CO	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	592		☒	☐	☐	☐	☐				
3	011RWC	5-VA-10-91D22-T2AG	6235-RP	5	3.96	24*2	ALL	SSCON	PW-013			BW	592		☒	☐	☐	☐	☐				
4	035	4-HC-10-73B03-B3X21	6668-RP	4	6.02	18*2	ALL	LTCS	PW-118			BW	592		☒	☐	☐	☐	☐				
5	001	1-HC-10-05105-A1P21-E(1)	6685	2	3.91	15*2	ALL	CS	PW-012-1			BW	592		☒	☐	☐	☐	☐				
6	002	1-HC-10-05105-A1P21-E(1)	6693	2	3.91	15*2	ALL	CS	PW-012-1			BW	592		☒	☐	☐	☐	☐				
7	010	1-HC-10-30A19-A3X21-E(2)	6695	1	4.55	15*3	ALL	CS	PW-071			BW	592		☒	☐	☐	☐	☐				
8	004	1-WO-10-30A03-A1P22-E	6696	1	4.55	15*1	ALL	CS	PW-012-1			BW	592		☒	☐	☐	☐	☐				
9	006	1-HC-10-73C13-B6P21	6860	1	4.55	15*3	ALL	LTCS	PW-012			BW	592		☒	☐	☐	☐	☐				
10	005	1-HC-10-73C13-B6P21	6861	1	4.55	15*3	ALL	LTCS	PW-130			BW	592		☒	☐	☐	☐	☐				
11	004	1-HC-10-73C13-B6P21	6862	1	4.55	15*3	ALL	LTCS	PW-012			BW	592		☒	☐	☐	☐	☐				
12	005RWC	1-HC-10-31B01-B1P21-E	6898-RT	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	592		☒	☐	☐	☐	☐				
13	006RWCCO	1-HC-10-31B01-B1P21-E	6901CO	1	4.55	15*3	ALL	LTCS	PW-028			BW	592		☒	☐	☐	☐	☐				
14	019	0.5-N-10-10B05-L3P00	6930	0.5	3.73	15*3	ALL	SS	PW-100			BW	592		☒	☐	☐	☐	☐				
15	002	4-HC-10-73C01-B3X21	7026	4	6.02	18*3	ALL	LTCS	PW-012-1			BW	592		☒	☐	☐	☐	☐				
16	020	4-HC-10-30A05-A3X21-Z(2)	7027	3	5.49	15*3	ALL	CS	PW-012-1			SW	592		☒	☐	☐	☐	☐				
17	020	4-HC-10-30A22-A1P21-E	7030	0.5	3.73	15*3	ALL	CS	PW-012-1			SW	592		☒	☐	☐	☐	☐				
18	003RWE	4-HC-10-30A22-A1P21-E	7032	4	6.02	18*3	ALL	CS	PW-109			SW	592		☒	☐	☐	☐	☐				
19	002RWC	1-HC-10-22B02-A1P21	7041	1	4.55	15*3	ALL	CS	PW-012-1			SW	592		☒	☐	☐	☐	☐				
20	003RWC	1-HC-10-22B02-A1P21	7042	1	4.55	15*3	ALL	CS	PW-012-1			SW	592		☒	☐	☐	☐	☐				

Number of radiographed welds:		20		Total inch:		(inch)		Total number of film sheets:		54		
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
Operator (Level II)				Sub-Contractor (NDT Contractor)					Owner			
Name: یاور کریمی				Name: سینا حاجی مقصودی								
Date: 23/04/1405				Date:								
Sign:				Sign:								

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29