

Radiography TEST Report for Piping

Report No.	ZK-116	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2.4	Received Dose(μsv)		Geiger	Dosimeter	Radiographer Name	Personnel Code																	
Report Date:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		1203	0		یاور کریسی	1143																	
Radiography Date:	01/04/1405	RT Technique:		Source Power:	55 ci	Film Type:	MX125-PB-10	100μsv	PN11-30-000202	0		سید سولنگو هی	1257																	
Request No.	84	SWSI	DWSI	DWDI	Source Size:	2-2	Total Film Length:	1,998CM	100μsv	1217	0	سید مسلم موسوی	1144																	
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---	---																	
Number of locations:	99	Total request (inch diameter/film sheet):			589	Number of radiographic lesions:	28	Total radiographed (inch diameter/film sheet):	238(inch)	Start time:	20:00	End time:	3:00																	
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	Rebuild	Retest	Out-Of	Remark											
1	14	48°-NG-002-106-FN02-PT	1769	48	26.97	40°12	ALL	CS	17°19		BW	84																		
2	3	6°-BD-002-522-FN02-PT	1536	6	8.74	24*3	ALL	CS	1-		BW	82																		
3	7	6°-BD-002-522-FN02-PT	1537	6	8.74	24*3	ALL	CS	8-		BW	82																		
4	9	6°-BD-002-522-FN02-PT	1538	6	8.74	24*3	ALL	CS	8-		BW	82																		
5	6	16°-BD-002-556-AN02-PT	1694	6	3.4	24*3	ALL	CS	8-		BW	82																		
6	3	6°-BD-002-814-FN02-PT	1539	6	8.74	24*3	ALL	CS	12-		BW	82																		
7	7	6°-BD-002-814-FN02-PT	1540	6	8.74	24*3	ALL	CS	8-		BW	82																		
8	8	6°-BD-002-814-FN02-PT	1542	6	8.74	24*3	ALL	CS	2-		BW	82																		
9	3	6°-BD-002-820-FN02-PT	1543	6	8.74	24*3	ALL	CS	12-		BW	82																		
10	5	6°-BD-002-820-FN02-PT	1544	6	8.74	24*3	ALL	CS	12-		BW	82																		
11	7	6°-BD-002-820-FN02-PT	1545	6	8.74	24*3	ALL	CS	10-		BW	82																		
12	8	6°-BD-002-820-FN02-PT	1546	6	8.74	24*3	ALL	CS	4-		BW	82																		
13	9	6°-BD-002-820-FN02-PT	1547	6	8.74	24*3	ALL	CS	8-		BW	82																		
14	68	6°-FG-002-304-FN02-PT	883 RS	6	8.74	24*1	40-0	CS	12-		BW	85RS-1																		
15	9	8°-NG-002-815-FN02-PT	565 RS	8	8.18	30*1	55-65	CS	9-		BW	85RS-1																		
16	9	8°-NG-002-839-FN02-PT	473 RS	8	8.18	30*2	55-65/5-15	CS	1-		BW	85RS-1																		
17	9	8°-NG-002-840-FN02-PT	475 RS	8	8.18	30*1	49-65	CS	1-		BW	85RS-1																		
18	9	8°-NG-002-842-FN02-PT	741 RS	8	8.18	30*2	15-41	CS	1-		BW	85RS-1																		
19	9	8°-NG-002-847-FN02-PT	471 RS	8	8.18	30*2	3-17/50-0	CS	8-		BW	85RS-1																		
20	9	8°-NG-002-865-FN02-PT	515 RS	8	8.18	30*1	5-15/	CS	9-		BW	85RS-1																		
Number of radiographed welds:			20	Total inch:			174(inch)	Total number of film sheets:			70																			
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 Throat	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FM: Film Mark																					
Operator (Level II)					Sub-Contractor (NDT Contractor)					Technical Manager					Owner															
Name:	یاور کریسی				Name:	سینا حاجی مقصودی								Name:																
Date:	13/04/1405				Date:	به دلیل عدم روشنایی باقاعده سروش ها شد. RT								Date:																
Sign:					Sign:									Sign:																

Code: J-104-FO-09

Revision: 04

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