

Radiography TEST Report for Piping

Report No.	ZK-129	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:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...		0	علی نادیون	1230						
Radiography Date:	14/04/1405	RT Technique:		Source Power:	50 ci	Film Type:	MX125 PB-10	30μsv	PN11-30-0002002	0		سعید سوادکوهی	1257						
Request No.	80	SWSI	DWSI	DWDI	Source Size:	2-2	Total Film Length:	1,456CM	30μsv	1219	0	سینا نامداری پاشی	1165						
Page:	1/1	IQI	6-12	Fe	DIN	Exposure Time:	400min	Spilled Film:	...	...	...	...	...						
Number of locations:	23	Total request (inch diameter/film sheet):	506	Number of radiographic lesions:	19	Total radiographed (inch diameter/film sheet):	368(inch)	Start time:	19:00	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	Rebuild	Retest	Out-Of	Remark
1	32	48°-NG-002-103-FN02-PT	146	48	26.97	40*11	ALL	CS	19-9		BW	80							
2	30	30°-NG-002-111-FN02-PT	622RS	30	19.05	100*1	ALL	CS	8-9		BW	80							
3	18	30°-NG-002-112-FN02-PT	615RS	30	19.05	100*1	0-80	CS	8-9		BW	80							
4	8	30°-NG-002-115-FN02-PT	324RT	30	19.05	24*1	0-80	CS	12-13		BW	80							
5	56	30°-NG-002-118-FN02-PT	908RS	30	19.05	30*1	0-20	CS	4-10		BW	80							
6	56	30°-NG-002-120-FN02-PT	909RS	30	19.05	40*4	80-110	CS	4-10		BW	80							
7	56	30°-NG-002-121-FN02-PT	910RS	30	19.05	108*1	90-0	CS	4-10		BW	80							
8	56	30°-NG-002-122-FN02-PT	911RT	30	19.05	104*1	40/190-0/110-1	CS	4-10		BW	80							
9	21	30°-NG-002-124-FN02-PT	619RS	30	19.05	20*2	180-0-30	CS	9-8		BW	80							
10	3	8°-NG-002-806-FN02-PT	1029RT	8	8.18	20*2	80-90/215-230	CS	10		BW	80							
11	4	8°-NG-002-808-FN02-PT	654RT	8	8.18	20*1	10-20/60-65	CS	3		BW	80							
12	4	8°-NG-002-810-FN02-PT	651RT	8	8.18	20*2	35-45	CS	3		BW	80							
13	3	8°-NG-002-829-FN02-PT	954RS	8	8.18	20*1	35/65-0/20-35/6	CS	9		BW	80							
14	4	8°-NG-002-852-FN02-PT	951RS	8	8.18	30*1	15-25	CS	9		BW	80							
15	4	8°-NG-002-862-FN02-PT	861RT	8	8.18	20*1	45-0	CS	8		BW	80							
16	1	8°-NG-002-867-FN02-PT	687RS	8	8.18	50*1	47-52	CS	11		BW	80							
17	4	8°-NG-002-889-FN02-PT	667	8	8.18	30*3	0-30	CS	10		BW	80							
18	4	8°-NG-002-890-FN02-PT	866RT	8	8.18	20*1	ALL	CS	11		BW	80							
19	1	8°-NG-002-973-FN02-PT	684RS	8	8.18	20*1	20-25	CS	10		BW	80							
						*	45-55				BW								
Number of radiographed welds:	19	Total inch:	368(inch)	Total number of film sheets:	37														
Legend:	P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack	LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through	SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: MisAlignment	EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark											
Operator (Level II)				Sub-Contractor (NDT contractor)				Technical Manager				Owner							
Name: علی نادیون				Name: سینا حاجی مقصودی								Name:							
Date: 19/04/1405				Date:								Date:							
Sign:				Sign:								Sign:							

Code: J-104-FO-09

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