

Radiography TEST Report for Piping

Report No.	ZK-144	Reference Standard:	ASME B 31.3	RT Device S/N:	243	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code									
Report Date:	31/04/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2			...		0		علی ناردیس	1230									
Radiography Date:	29/04/1405	RT Technique:		Source Power:	90 ci	Film Type:	MX125-PB-10		40μsv	1212	0			سعادت احمدی	1281									
Request No.	80	SW/SI	☐	DWSI	☒	DWDI	☐	Source Size:	2-2	Total Film Length:	1,280CM		100μsv	علی ناردیس	1112									
Page:	1/1	IQI	6-12	Fe	DIN	Exposure Time:	320min	Spoiled Film:		...		...		...										
Number of locations:	5	Total request (inch diameter/film sheet):			132	Number of radiographic lesions:	5	Total radiographed (inch diameter/film sheet):	132(inch)	Start time:	20:00	End time:	3:40											
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	Rebake	Cut Out	Remark						
1	37	30"-NG-002-235-FN02-PT	1820	30	19.05	40*7	ALL	CS	22-23		BW	80		☒	☐	☐	☐							
2	39	30"-NG-002-165-FN02-PT	1821	30	19.05	40*7	ALL	CS	9-19		BW	80		☒	☐	☐	☐							
3	6	24"-NG-002-853-FN02-PT	1327	24	22	40*6	ALL	CS	17-9		BW	80		☒	☐	☐	☐							
4	7	24"-NG-002-853-FN02-PT	1689	24	22	40*6	ALL	CS	19-7		BW	80		☒	☐	☐	☐							
5	11	24"-NG-002-853-FN02-PT	1329	24	22	40*6	ALL	CS	8-17		BW	80		☒	☐	☐	☐							
6						*								☐	☐	☐	☐							
7						*								☐	☐	☐	☐							
8						*								☐	☐	☐	☐							
9						*								☐	☐	☐	☐							
10						*								☐	☐	☐	☐							
11						*								☐	☐	☐	☐							
12						*								☐	☐	☐	☐							
13						*								☐	☐	☐	☐							
14						*								☐	☐	☐	☐							
15						*								☐	☐	☐	☐							
16						*								☐	☐	☐	☐							
17						*								☐	☐	☐	☐							
18						*								☐	☐	☐	☐							
19						*								☐	☐	☐	☐							
20						*								☐	☐	☐	☐							
Number of radiographed welds:				5	Total inch:			132(inch)	Total number of film sheets:			32												
Legend:		P: Proxity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	SL: 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)				Technical Manager				Owner												
Name:	علی ناردیس			Name:	سینا حاجی مقصودی									Name:										
Date:	31/04/1405			Date:	درخواست صفر									Date:										
Sign:				Sign:										Sign:										
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29												