

Radiography TEST Report for Piping

Report No. ZK-128	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: 13/04/1405	RT Technique:	Source Power: 50 ci	Film Type: MX125 PB-10	60μsv	PN11-30-000202	0	سعید سوادکوهی	1257																															
Request No. 80	SWSI ☐ DWSI ☒ DWDI ☐	Source Size: 2-2	Total Film Length: 1,008CM	60μsv	1219	0	سینا نامداری پاشی	1165																															
Page: 1/1	IQI 6-12	Fe DIN	Exposure Time: 300min	Spilled Film:	---	---	---	---																															
Number of locations: 14	Total request (inch diameter/film sheet):	218	Number of radiographic lesions: 14	Total radiographed (inch diameter/film sheet):	218(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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Reade	Car Out	Remark																				
1	27	30"-NG-002-125-FN02-PT	1197	30	19.05	40*7	ALL	CS	10-9		BW	80		☒	☐	☐	☐																						
2	48	30"-NG-002-235-FN02-PT	1200	30	19.05	40*7	ALL	CS	8-9		BW	80		☒	☐	☐	☐																						
3	6	8"-NG-002-813-FN02-PT	922RT	8	8.18	24*1	35-50	CS	8		BW	80		☒	☐	☐	☐																						
4	6	8"-NG-002-822-FN02-PT	1034RT	8	8.18	24*1	65-0-5	CS	8		BW	80		☒	☐	☐	☐																						
5	3	8"-NG-002-824-FN02-PT	957RT	8	8.18	30*3	ALL	CS	10		BW	80		☒	☐	☐	☐																						
6	6	8"-NG-002-824-FN02-PT	1076RS	8	8.18	24*1	50-60	CS	4		BW	80		☒	☐	☐	☐																						
7	6A	8"-NG-002-824-FN02-PT	1391RS	8	8.18	30*3	ALL	CS	8		BW	80		☒	☐	☐	☐																						
8	1	8"-NG-002-824-FN02-PT	669RT	8	8.18	24*1	65-0-5	CS	1		BW	80		☒	☐	☐	☐																						
9	3	8"-NG-002-870-FN02-PT	962RT	8	8.18	24*1	50-56	CS	10		BW	80		☒	☐	☐	☐																						
10	9	8"-NG-002-899-FN02-PT	455RT	8	8.18	20*3	3337/55-65	CS	12		BW	80		☒	☐	☐	☐																						
11	9	8"-NG-002-900-FN02-PT	453RT	8	8.18	20*1	25-30	CS	12		BW	80		☒	☐	☐	☐																						
12	1	30"-NG-002-903-FN02-PT	290RT	30	19.05	24*1	240-4-10	CS	12		BW	80		☒	☐	☐	☐																						
13	6	8"-NG-002-966-FN02-PT	921RT	8	8.18	20*1	20-25	CS	8		BW	80		☒	☐	☐	☐																						
14	33	48"-NG-002-106-FN02-PT	83PD RT	48	26.97	24*1	335-355	CS	22		BW	80		☒	☐	☐	☐																						
15						*								☐	☐	☐	☐																						
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20						*								☐	☐	☐	☐																						
Number of radiographed welds: 14	218(inch)	Total number of film sheets: 32																																					
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 Through CL: Cold Lap MA: Misalignment IC: Internal Concavity FM: Film Mark																																							
Operator (Level II)										Sub-Contractor (NDT Contractor)										Technical Manager										Owner									
Name: علی نادیون										Name: سینا حاجی مقصودی										Name: 										Name: _____									
Date: 19/04/1405										Date: درخواست صفر شد سرجوش 1199 نافذ مشخصات و لوکیشن نشده بود										Date: _____										Date: _____									
Sign: _____										Sign: _____										Sign: _____										Sign: _____									
Code: J-104-FO-09										Revision: 04										Issue Date: 1400.11.02										Rev. Date: 1404.07.29									