

Radiography TEST Report for Piping

Report No.	ZK-143	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:	30/04/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2			...	0	علی ناریون	1230						
Radiography Date:	28/04/1405	RT Technique:		Source Power:	43 ci	Film Type:	MX125-PB-10	200μsv		PD-213	0	محمد فرهادی	1160						
Request No.	0	SWSI	DWSI	DWDI	Source Size:	2-2	Total Film Length:	1,433CM	200μsv		1203	هوشنگ سلیمانی	1285						
Page:	1/1	IQI	6-12	Fe	DIN	Exposure Time:	260min	Spoiled Film:		...	...	...							
Number of locations:	20	Total request (inch diameter/film sheet):	242	Number of radiographic lesions:	20	Total radiographed (inch diameter/film sheet):	242(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	Rebuild	Retake	Cut Out	Remark
1	34	48°-NG-002-103-FN02-PT	1665RP	48	26.97	30*1	80-90	CS	10-9		BW								
2	3	24°-NG-002-851-FN02-PT	1826	24	15.88	40*6	ALL	CS	17-23		BW								
3	3	4°-FG-002-300-FN02-PT	53RT	4	6.02	15*1	25-35	CS	12		BW								
4	33	4°-FG-002-300-FN02-PT	94RT	4	6.02	18*1	30-0-5	CS	12		BW								
5	37RWE	30°-NG-002-110-FN02-PT	356RT	30	19.05	20*1	95-115	CS	12-13		BW								
6	47	30°-NG-002-122-FN02-PT	171RS	30	19.05	15*1	180-190	CS	1-13		BW								
7	7	3°-NG-002-273-FN02-PT	84RS	3	5.49	15*3	ALL	CS	12		BW								
8	7	3°-NG-002-275-FN02-PT	82	3	5.49	15*3	ALL	CS	12		BW								
9	4	8°-NG-002-865-FN02-PT	845	8	8.18	30*3	ALL	CS	17		BW								
10	4	8°-NG-002-867-FN02-PT	1116	8	8.18	30*3	ALL	CS	17		BW								
11	4	8°-NG-002-868-FN02-PT	1222	8	8.18	30*3	ALL	CS	17		BW								
12	4	8°-NG-002-869-FN02-PT	1225	8	8.18	30*3	ALL	CS	17		BW								
13	4	8°-NG-002-870-FN02-PT	1248	8	8.18	30*3	ALL	CS	17		BW								
14	4	8°-NG-002-871-FN02-PT	1264	8	8.18	30*3	ALL	CS	17		BW								
15	4	8°-NG-002-872-FN02-PT	1268	8	8.18	30*3	ALL	CS	17		BW								
16	4	8°-NG-002-874-FN02-PT	1527	8	8.18	30*3	ALL	CS	17		BW								
17	4	8°-NG-002-875-FN02-PT	1551	8	8.18	30*3	ALL	CS	17		BW								
18	4	8°-NG-002-876-FN02-PT	1552	8	8.18	30*3	ALL	CS	17		BW								
19	4	8°-NG-002-971-FN02-PT	1573	8	8.18	30*3	ALL	CS	17		BW								
20	3	8°-NG-002-977-FN02-PT	1008RS	8	8.18	15*1	45-50	CS	10		BW								
Number of radiographed welds:	20	Total inch:	242(inch)	Total number of film sheets:	51														
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 ناریون				Name: سینا حاجی مقصودی								Name:							
Date: 30/04/1405 درخواست صفر شد				Date:								Date:							
Sign:				Sign:								Sign:							
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29							