Joosh maye Jey NDT	1555	انهار (ایستگاه گاز هما)	

Radiography TEST Report for Piping

Report No.	HOMA-213	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	10/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJI50-PB-10	50μsv	3c129	0	رضا آسیایی	1252
Request No.	462	SWSI ☐ DWSI ☐	DWDI ☑	Source Size:	2-2	Total Film Length:	1,125CM	50μsv	FS-536	0	اله رحیمی	1216
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	75min	Spoiled Film:			606	0	سعادت احمدی	1281

Number of locations:	63	Total request (inch diameter/film sheet):	31	Number of radiographic lesions:	25	Total radiographed (inch diameter/film sheet):	23(inch)	Start time:	21:00
End time:	4:30								

Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshot	Retake	Cut-Out	Remark
1	5	2038-ww-1/2-OUT-CLASS300-B	5307	0.5	2.77	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
2	1	2044-WW-1-OUT-CLASS1500-A	5417	1.5	5.08	15*3	ALL		44			BW	486		☑	☐	☐	☐	☐	
3	3	2044-WW-1-OUT-CLASS1500-A	5418	1.5	5.08	15*3	ALL		44			BW	486		☑	☐	☐	☐	☐	
4	4	2044-WW-1-OUT-CLASS1500-A	5419	1.5	5.08	15*3	ALL		44			BW	486		☑	☐	☐	☐	☐	
5	5	2044-WW-1-OUT-CLASS1500-A	5420	1.5	5.08	15*3	ALL		44			BW	486		☑	☐	☐	☐	☐	
6	6	2044-WW-1-OUT-CLASS1500-A	5421	1.5	5.08	15*3	ALL		44			BW	486		☑	☐	☐	☐	☐	
7	1	2044-WW-1-OUT-CLASS1500-B	5310	1.5	#REF!	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
8	3	2044-WW-1-OUT-CLASS1500-B	5311	1.5	5.08	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
9	4	2044-WW-1-OUT-CLASS1500-B	5312	1.5	5.08	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
10	5	2044-WW-1-OUT-CLASS1500-B	5313	1.5	5.08	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
11	6	2044-WW-1-OUT-CLASS1500-B	5314	1.5	5.08	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	
12	7A	2046-WW-1/2-OUT-CLASS1500-A	5442	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
13	8	2046-WW-1/2-OUT-CLASS1500-A	5443	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
14	9	2046-WW-1/2-OUT-CLASS1500-A	5444	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
15	10	2046-WW-1/2-OUT-CLASS1500-A	5445	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
16	10A	2047-WW-1/2-OUT-CLASS1500-A	5456	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
17	11	2047-WW-1/2-OUT-CLASS1500-A	5457	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
18	12	2047-WW-1/2-OUT-CLASS1500-A	5458	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
19	13	2047-WW-1/2-OUT-CLASS1500-A	5459	0.5	3.73	15*3	ALL		44			BW	468		☑	☐	☐	☐	☐	
20	1	NIT-211007-CL300-SS316-1/2-B	5246	0.5	2.77	15*3	ALL		44			BW	462		☑	☐	☐	☐	☐	

Number of radiographed welds: 20 **Total inch:** 20(inch) **Total number of film sheets:** 75

Legend: **P:** Prosity **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

Sub-Contractor (NDT Contractor)

Operator (Level II)	Technical Manager	Owner
Name: سید حمید موسوی	Name: سینا حاجی مقصودی	Name:
Date: 13/05/1405	Date:	Date:
Sign:	Sign:	Sign: