

Radiography TEST Report for Piping

Report No. HOMA-160	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: 23/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		1122	0	یاور کریمی	1143
Radiography Date: 19/03/1405	RT Technique:	Source Power: 63 ci	Film Type: FUJIS0-NIF-10	200µsv	1212	0	رضا آسیابی	1252
Request No. 436	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,423CM	50µsv	FS-606	0	مصطفی نادری	1124
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 200min	Spoiled Film:		...	0	علی دلخون	1230

Number of locations: 35	Total request (inch diameter/film sheet): 250	Number of radiographic lesions: 28	Total radiographed (inch diameter/film sheet): 160(inch)	Start time: 19:00	End time: 5:00
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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	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	14	GAS-1204030-GN28-12"-P	4627	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	30	GAS-1204030-GN28-12"-P	4628	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	3	HCB-1129001-AN28-8"-P	325RP	8	6.35	30*1	5~12	CS	52				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	4	GAS-1205174-HN28-4"-IS	2110RP	4	13.49	15*2	27~28	CS	98				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	5A	GAS-1205174-HN28-4"-IS	2112RT	4	13.49	15*1	5~9	CS	21				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	5RW	GAS-1205174-HN28-4"-IS	2113RP	4	13.49	15*1	CM3/CM5	CS	98				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	27	GAS-1205217-HN28-24"-P	2976RP	24	30.96	30*2	CM100	CS	104				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	15	GAS-1203040-HN28-12"-P	3557RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	17	GAS-1203040-HN28-12"-P	3558RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	18	GAS-1203040-HN28-12"-P	3559RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	19	GAS-1203040-HN28-12"-P	3560RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	20	GAS-1203040-HN28-12"-P	3561RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	21	GAS-1203040-HN28-12"-P	3562RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
144	22	GAS-1203040-HN28-12"-P	3563RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	23	GAS-1203040-HN28-12"-P	3564RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	24	GAS-1203040-HN28-12"-P	3565RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	25	GAS-1203040-HN28-12"-P	3566RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	26	GAS-1203040-HN28-12"-P	3567RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	27	GAS-1203040-HN28-12"-P	3568RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	31	GAS-1203040-HN28-12"-P	3569RSH	2	8.74	15*3	ALL	CS	76				436		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 74(inch)	Total number of film sheets: 71
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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

Sub-Contractor (NDT Contractor)			Owner
Operator (Level II)	Technical Manager		
Name: یاور کریمی	Name: سینا حاجی مقصودی		Name:
Date: 23/03/1405	Date:	Date:	
Sign:	Sign:	Sign:	