

Radiography TEST Report for Piping

Report No. HOMA-159	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		...	0	علی دلیخون	1230
Radiography Date: 18/03/1405	RT Technique:	Source Power: 65 ci	Film Type: FUJIS0-NIF-10	100μsv	1212	0	رضا آسیایی	1252
Request No. 435	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,395CM	50μsv	536	0	ناصر قاسمی	1284
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 120min	Spoiled Film:		1122	0	باور کریمی	1143

Number of locations: 26	Total request (inch diameter/film sheet): 128	Number of radiographic lesions: 25	Total radiographed (inch diameter/film sheet): 126(inch)	Start time: 19:00	End time: 3:00
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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	3	GAS-1205184-HN28-4"-IS	786RP	4	13.49	15*2	13~14/CM30	CS	98				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	2	GAS-1205176-HN28-6"-IS	610RP	6	10.97	24*1	CM23	CS	98				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	3	GAS-1205176-HN28-6"-IS	611RP	6	10.97	24*1	CM52	CS	98				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	3	GAS-1205189-HN28-4"-IS	789RP	4	13.49	15*3	15~24	CS	98				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	6	GAS-1205175-HN28-6"-IS	2249RP	6	10.97	24*1	34/38~42/10~24	CS	104				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	6	GAS-1205180-HN28-6"-IS	1691RP	6	10.97	24*1	30~32	CS	104				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	6	GAS-1205185-HN28-6"-IS	1690RP	6	10.97	24*1	13~19/24~25	CS	104				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	6	GAS-1205190-HN28-6"-IS	2248RP	6	10.97	24*3	26/0~20/30~0	CS	104				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	13	GAS-1205175-HN28-6"-IS	1802RP	6	10.97	24*2	10/20/42~50	CS	104				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	55	GAS-1204031-GN28-12"-P	4612	12	14.27	40*3	ALL	CS	22				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	58	GAS-1204031-GN28-12"-P	4613	16	16.66	30*6	ALL	CS	7*2				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	64	CHM-1127002-HS18-2"-N	4622	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	65	CHM-1127002-HS18-2"-N	4623	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
144	66	CHM-1127002-HS18-2"-N	4624	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	70	CHM-1127002-HS18-2"-N	4625	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	71	CHM-1127002-HS18-2"-N	4626	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	73	CHM-1127001-HS18-2"-N	4614	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	74	CHM-1127001-HS18-2"-N	4615	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	75	CHM-1127001-HS18-2"-N	4616	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	76	CHM-1127001-HS18-2"-N	4617	2	8.74	15*3	ALL	CS	66				435		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 96(inch)	Total number of film sheets: 66
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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: علی دلیخون	Name: سینا حاجی مقصودی		Name:	
Date: 23/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		