

### Radiography TEST Report for Piping

Report No.	HOMA-165	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:	25/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	رشید ناصری پیدنی	1000
Radiography Date:	24/03/1405	RT Technique:		Source Power:	61 ci	Film Type:	FUJIS0-NIF-10	150μsv	1212	0	سعادت احمدی	1281
Request No.	441	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	1,038CM	150μsv	1122	0	ابوذر تاجمردی	1110
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	180min	Spoiled Film:			...	...	...	

Number of locations:	37	Total request (inch diameter/film sheet):	124	Number of radiographic lesions:	17	Total radiographed (inch diameter/film sheet):	94(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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	19	FL-1218004-NA07-3"-P	2268RT	3	5.49	15*1		CS	15				441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	20	FL-1218004-NA07-3"-P	2269RP	3	5.49	15*1		CS	98				441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	28	HCB-111018-GN28-6"-P	4177RP	6	10.97	24*1		CS	98				441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	48	HCB-111018-GN28-6"-P	4180RP	6	10.97	24*1		CS	98				441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	5	GAS-1205047-HN28-10"-P	4337RP	8	12.7	30*1		CS	98				441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	4A	HCB-1131042-GN28-24"-P	4782	24	24.61	40*6	ALL	CS	108	109			441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	4B	HCB-1131042-GN28-24"-P	4783	24	24.61	40*6	ALL	CS	108	109			441		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	5	HCB-1131063-GN28-2"-P	4670	2	8.74	15*3	ALL	CS	51				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	6	HCB-1131063-GN28-2"-P	4671	2	8.74	15*3	ALL	CS	94				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	7	HCB-1131063-GN28-2"-P	4672	2	8.74	15*3	ALL	CS	66				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	8	HCB-1131063-GN28-2"-P	4673	2	8.74	15*3	ALL	CS	51				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	9	HCB-1131063-GN28-2"-P	4674	2	8.74	15*3	ALL	CS	51				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	10	HCB-1131063-GN28-2"-P	4675	2	8.74	15*3	ALL	CS	66				437		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	1	HCB-1131050-GN28-2"-P	4719	2	8.74	15*3	ALL	CS	44				438		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	2	HCB-1131050-GN28-2"-P	4720	2	8.74	15*3	ALL	CS	60				438		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	3	HCB-1131050-GN28-2"-P	4721	2	8.74	15*3	ALL	CS	51				438		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	4	HCB-1131050-GN28-2"-P	4722	2	8.74	15*3	ALL	CS	44				438		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds:	17	Total inch:	94(inch)	Total number of film sheets:	47
-------------------------------	----	-------------	----------	------------------------------	----

<b>Legend:</b>	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: رشید ناصری پیدنی	Name: سینا حاجی مقصودی		Name:	
Date: 25/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		