

Radiography TEST Report for Piping

Report No.	HOMA-215	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:	15/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		سعادت احمدی	1281					
Radiography Date:	12/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJ150-PB-10	50μsv		3c129		0		رضا آسیایی	1252					
Request No.	489	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,305CM	50μsv		FS-536		0		احد رنیمی	1216					
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	260min	Spoiled Film:				...		...		...						
Number of locations:	15	Total request (inch diameter/film sheet):	140	Number of radiographic lesions:	11	Total radiographed (inch diameter/film sheet):	130(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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	62	GAS-1204037-GN28-12-P	5824	10	12.7	35*3	ALL		122	119		BW	489		☒	☐	☐	☐	☐	
2	22	GAS-1204037-GN28-12-P	5825	12	14.27	40*3	ALL		103			BW	489		☒	☐	☐	☐	☐	
3	21	GAS-1204037-GN28-12-P	5826	12	14.27	40*3	ALL		103			BW	489		☒	☐	☐	☐	☐	
4	7A	GAS-1204037-GN28-12-P	5827	12	14.27	40*3	ALL		103			BW	489		☒	☐	☐	☐	☐	
5	7RW	GAS-1204037-GN28-12-P	5828	12	14.27	40*3	ALL		103			BW	489		☒	☐	☐	☐	☐	
6	6	GAS-1204037-GN28-12-P	5829	12	14.27	40*3	ALL		95			BW	489		☒	☐	☐	☐	☐	
7	6	GAS-1204036-GN28-12-P	5830	12	#REF!	40*3	ALL		122			BW	489		☒	☐	☐	☐	☐	
8	7A	GAS-1204036-GN28-12-P	5831	12	14.27	40*3	ALL		122			BW	489		☒	☐	☐	☐	☐	
9	21	GAS-1204036-GN28-12-P	5832	12	14.27	40*3	ALL		122			BW	489		☒	☐	☐	☐	☐	
10	22	GAS-1204036-GN28-12-P	5833	12	14.27	40*3	ALL		122			BW	489		☒	☐	☐	☐	☐	
11	31	GAS-1204036-GN28-12-P	5834	12	14.27	40*3	ALL		5			BW	489		☒	☐	☐	☐	☐	
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Number of radiographed welds:		11	Total inch:		130(inch)	Total number of film sheets:		33												
Legend:		P: Prosoity	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: سعادت احمدی					Name: سینا حاجی مقصودی					Name:										
Date: 15/05/1405					Date:					Date:										
Sign:					Sign:					Sign:										

Code: J-104-FO-09

Revision: 04

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