

Radiography TEST Report for Piping

Report No. HOMA-166	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: 26/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	رشید ناصری پیدنی	1000
Radiography Date: 25/03/1405	RT Technique:	Source Power: 62 ci	Film Type: FUJIS0-NIF-10	150μsv	1212	0	سعادت احمدی	1281
Request No. 442	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input type="checkbox"/>	Source Size: 2-2	Total Film Length: 720CM	150μsv	1122	0	ابوذر تاجمردادی	1110
Page: 1/1	IQI 6 - 12 Fe DIN	Exposure Time: 378min	Spoiled Film:		

Number of locations: 4	Total request (inch diameter/film sheet): 104	Number of radiographic lesions: 3	Total radiographed (inch diameter/film sheet): 72(inch)	Start time: 19:00	End time: 4:00
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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	45A	HCB-1131028-GN28-24"-P	4784	24	24.61	40*6	ALL	CS	109	108			442		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	45B	HCB-1131028-GN28-24"-P	4785	24	24.61	40*6	ALL	CS	109	108			442		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	1A	HCB-1131042-GN28-32"-P	4786	24	31.75	40*6	ALL	CS	109	108			442		<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"/>	
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0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 3	Total inch: 72(inch)	Total number of film sheets: 18
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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: رشید ناصری پیدنی	Name: سینا حاجی مقصودی		Name:	
Date: 26/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		