

Radiography TEST Report for Pipeline

Report No. 2	Reference Standard: API 1104	RT Device S/N: 13217	Density: 2.4	Received Dose(gv):	Griger	Dosimeter	Radiographer Name	Personnel Code											
Report Date: 27/04/1405	RT Instruction No. J-184-EN-28	RT Technique: Source Power: 18 ci	Sensitivity: 1/2	130µsv	525	0	هومان ناکری	1205											
Radiography Date: 12/04/1405	RT Technique: Source Size: 2-2	840CM	140µsv	526	0	امید یو اهوری	1185	1208											
Request No. 108	SWSI ☐ DWSI ☒ DWDI ☐	Exposure Time: 72min	Spilled Film:	---	---	---	امین طارویی	1208											
Page: 1/1	IQI 1-7 SS ISO																		
Number of locations: 85	Total request (inch diameter/film sheet):	850	Number of radiographic lesions: 8	Total radiographed (inch diameter/film sheet):	80(inch)	Start time: 14:00	End time: 3:00												
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	Recheck	Close-Out	Remark	
1	2996 A	SEC-36		10	5	35*3		CS	15			108		☒	☐	☐	☐		
2	2996 B	SEC-36		10	5	35*3		CS	15			108		☒	☐	☐	☐		
3	3005	SEC-36		10	5	35*3		CS	3	-2		108		☒	☐	☐	☐		
4	3037	SEC-37		10	5	35*3		CS	3	-2		108		☒	☐	☐	☐		
5	3050 C	SEC-37		10	5	35*3		CS	15			108		☒	☐	☐	☐		
6	3080 A	SEC-37		10	5	35*3		CS	15			108		☒	☐	☐	☐		
7	3080 B	SEC-37		10	5	35*3		CS	15			108		☒	☐	☐	☐		
8	3137 A	SEC-38		10	5	35*3		CS	15			108		☒	☐	☐	☐		
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Number of radiographed welds: 8	Total inch: 80(inch)	Total number of film sheets: 24																	
Legend:	P: Proximity	CP: Cluster porosity	LOF, IP: Lack Of Fusion, Incomplete Fusion	UC: Under Cut	SI: Slag Inclusion	HB: Hollow Bead	EP: Excess Penetration	WH: Worm Hole											
	C: Crack	CC: Crater Crack	LOF, IP: Lack Of Fusion, Incomplete Fusion	BT: Burn Through	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FM: Film Mark											
Sub-Contractor (NDT Contractor)				Technical Manager				Owner											
Operator (Level II)				Technical Manager				Owner											
Name: هومان ناکری				Name: سینا حاجی مقصودی				Name:											
Date: 27/04/1405				Date:				Date:											
Sign:				Sign:															