

Radiography TEST Report for Piping

Report No. KSM-ASU-957	Reference Standard: ASME B 31.3	RT Device SN: 212	Density: 2-4	Received Dose(µsv)	Geiger	Dosimeter	Radiographer Name	Personal Code
Report Date: 14/05/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		---	0	هومان نادری	1205
Radiography Date: 01/05/1405	RT Technique: ☐ DWSI ☒ DWID ☒	Source Power: 40 ci	Film Type: MX125-PB-10	110µsv	PC-527	0	احمد عجبزای کر	1229
Request No. SSA-RQ-531		Source Size: 2 mm	Total Film Length: 2,570CM	70µsv	1228	0	مصطفی کرمان	1240
Page: 1/2	IQI 10-16 Fe EN	Exposure Time: 340min	Spilled Film: 30CM		---	---	---	---

Number of locations: 24	Total request (inch diameter/film sheet): 231	Number of radiographic lesions: 24	Total radiographed (inch diameter/film sheet): 231(inch)	Start time: 20:30	End time: 5:00
-------------------------	---	------------------------------------	--	-------------------	----------------

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	Rebore	Reale	Cut Out	Remark
									W1	W2										
1	35RW	FW-22-10-001	UTU-282	30	9.53	40*8		CS	GWC-05	,44			SSA-RQ-5		☒	☐	☐	☐	☐	
2	68	FW-22-10-015	UTU-280	24	9.53	40*6		CS	GWC-05	,44			SSA-RQ-5		☒	☐	☐	☐	☐	
3	70-1	FW-22-10-015	UTU-281	24	9.53	40*6		CS	GWC-05	,44			SSA-RQ-5		☒	☐	☐	☐	☐	
4	47	PC-45-03-007	UTA-142	12	4.57	40*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
5	21	FW-45-1-014	UTU-283	10	9.27	35*3		CS	GWC-55				SSA-RQ-5		☒	☐	☐	☐	☐	
6	13	WL-700303	ASU-1946	3	3.05	15*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
7	8	WL-700303	ASU-1974	3	3.05	15*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
8	57	GWN-70-3006	CB-6971	16	5	27*6		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
9	18	GO-70-30034	CB-6965	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
10	27	GO-70-30034	CB-6966	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
11	30	GO-70-30034	CB-6967	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
12	32	GO-70-30034	CB-6968	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
13	34	GO-70-30034	CB-6969	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
14	36	GO-70-30034	CB-6970	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
15	38	GO-70-30034	CB-6972	12	14.3	40*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
16	9	GO-70-30034	CB-6964	6	8	24*3		AL	GWC-16				SSA-RQ-5		☒	☐	☐	☐	☐	
17	63	LO-711752	ASU-1968	8	8.18	30*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
18	65	LO-711752	ASU-1969	8	8.18	30*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
19	71	LO-711752	ASU-1970	8	8.18	30*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	
20	76	LO-711752	ASU-1971	8	8.18	30*3		SS	GWC-47				SSA-RQ-5		☒	☐	☐	☐	☐	

Number of radiographed welds: 24	Total inch: 231(inch)	Total number of film sheets: 86
----------------------------------	-----------------------	---------------------------------

Legend: P: Proximity C: Cluster porosity LOP, IF: Lack Of Penetration, Inadequate Fusion U: UnderCut S: Slag Inclusion HB: Hollow Bead EP: Excess Penetration WH: Worm Hole C: Crack CC: Crater Crack LOF, IF: Lack Of Fusion, Incomplete Fusion B: Burn Through CL: Cold Lap MA: MisAlignment IC: Internal Concavity FME: Film Mark
--

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name: هومان نادری	Name: سینا حاجی مقصودی		
Date: 14/05/1405	Date:		
Sign:	Sign:		
		مینیم شارژ ماهیانه تعلق میگیرد	

Code: J-104-FO-09	Revision: 04	Issue Date: 1400.11.02	Rev Date: 1404.07.29
-------------------	--------------	------------------------	----------------------