

Radiography TEST Report for Piping

Report No.	KSM-MI-738	Reference Standard:	ASME B 31.3	RT Device S/N:	212	Density:	2-4	Received Date(gv)	Geiger	Dosimeter	Radiographer Name	Personnel Code						
Report Date:	31/04/1405	RT Instruction No.	J-104-1N-33	RT:	AS	Sensitivity:	1/2	...	...	0	هومان ناکری	1205						
Radiography Date:	29/04/1405	RT Technique:		Source Power:	41 cl	Film Type:	M3125-PB-38	60psv	PC-534	0	مهیار ناکری	1159						
Request No.	RQ-MI-339	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,197 CM	60psv	PC-531	0	شجاع خسرویان	1109						
Page:	1/1	IQI	10 - 16	Fe	EN	Exposure Time:	180min	Spoiled Film:	...	...	...	...						
Number of locations:	18	Total request (inch diameter/film sheet):	79	Number of radiographic lesions:	18	Total radiographed (inch diameter/film sheet):	79(inch)	Start time:	20:30	End time:	2:00							
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	Reheat	Re-cut	Remark
1	SRWE	RFG-13112	MI-4488 RWE	16	9.53	27*6		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
2	1	DMW-35004	MI-4737	10	4.19	35*3		SS	GWS-028			RQ-MI-33		☒	☐	☐	☐	
3	87	DMW-35008	MI-4738	10	4.19	35*3		SS	GWS-028			RQ-MI-33		☒	☐	☐	☐	
4	26	NL-31027	MI-4743	2	5.54	15*2		CS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
5	100	MSS-34144	MI-4757	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
6	1	VT-01034	MI-4758	2	5.54	15*2		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
7	97	MSS-34144	MI-4760	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
8	93	MSS-34144	MI-4761	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
9	91	MSS-34144	MI-4762	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
10	89	MSS-34144	MI-4763	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
11	78-11	MSS-34144	MI-4764	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
12	78-9	MSS-34144	MI-4765	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
13	77	MSS-34144	MI-4766	0.75	3.91	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
14	71	MSS-34144	MI-4767	1	4.55	15*3		AS	GWS-057			RQ-MI-33		☒	☐	☐	☐	
15	1RW	RFG-13113	MI-4770	8	6.35	30*3		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
16	1RW	RFG-13114	MI-4771	8	6.35	30*3		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
17	1RW	RFG-13115	MI-4772	8	6.35	30*3		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
18	10RW	RFG-13112	MI-4773	8	6.35	30*3		SS	GWS-018			RQ-MI-33		☒	☐	☐	☐	
19					*									☐	☐	☐	☐	
20					*									☐	☐	☐	☐	
Number of radiographed welds:	18	Total inch:	79(inch)	Total number of film sheets:	55													
Legend:	P: Porosity	CP: Cluster porosity	LOP, IPL: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	SI: Slag Inclusion	HB: Hollow Head	EP: Excess Penetration	WH: Worm Hole										
	C: Crack	CC: Center Crack	LOF, IF: Lack Of Fusion, Incomplete Fusion	BT: Burn Through	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FM: FilmMark										
Sub-Contractor (NDT Contractor)									Owner									
Operator (Level II)									Technical Manager									
Name: هومان ناکری									Name: سینا حاجی مصفودی									
Date: 31/04/1405									Date:									
Sign:									Sign:									

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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