joosh maye jey NDT

1645

ساینا صنعت غرب

Radiography TEST Report for Piping

SSG ساینا صنعت غرب

Report No.	KSM-M1-752	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	275	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	10/06/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		…	0	هومان نادری	1205
Radiography Date:	08/06/1405	**RT Technique:**		**Source Power:**	60 ci	**Film Type:**	MX125- PB-10	60µsv	PC-534	0	مهدی تاباق	1159
Request No.	M1-REQ-351	SWSI ☐	DWSI ☑	**Source Size:**	2-2	**Total Film Length:**	633CM	60µsv	PC-531	0	شجاع خسرویان	1109
Page:	1/1	**IQI**	10 - 16 Fe EN	**Exposure Time:**	95min	**Spoiled Film:**			…	…	…	

Number of locations:	8	**Total request (inch diameter/film sheet):**	53	**Number of radiographic lesions:**	8	**Total radiographed (inch diameter/film sheet):**	53(inch)	**Start time:**	21:00	**End time:**	2:00

Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	58	MUG-13078	M1-4833-P2	16	16.66	27*6		SS	GWS-081	-82			M1-REQ-3		☑	☐	☐	☐	☐	
2	010-2	BFW-34127	M1-4895	4	13.49	18*3		CS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
3	21	PCH-34180	M1-4896	4	6.02	18*3		AS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
4	42	PCH-34180	M1-4897	10	12.7	40*3		AS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
5	9	MSS-13067	M1-4898	8	12.7	30*3		CS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
6	12	MSS-13067	M1-4899	4	8.56	18*3		CS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
7	001-2	MBW-34127	M1-4900	4	13.49	18*3		CS	GWS-057				M1-REQ-3		☑	☐	☐	☐	☐	
8	41	PRG-02076	M1-4901	3	7.62	15*3		AS	GWS-082				M1-REQ-3		☑	☐	☐	☐	☐	
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Number of radiographed welds: 8 **Total inch:** 53(inch) **Total number of film sheets:** 27

Legend: **P:** Prosity **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: هومان نادری	Name: سینا حاجی مقصودی	Name:
Date: 10/06/1405	Date:	Date:
Sign:	Sign:	Sign:

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