joosh maye jey NDT

1770

زیدون کوش (فاز 9و10)

Radiography TEST Report for Piping

Report No.	ZK-05	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	13060	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	03/07/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		…	0	سید حمید موسوی	1234
Radiography Date:	22/06/1405	**RT Technique:**		**Source Power:**	25 ci	**Film Type:**	MX125-NIF-10	80µsv	608	0	امید برآهونی	1105
Request No.	3	SWSI ☑ DWSI ☑ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	1,741CM	70µsv	1190	0	کرامت اله صادقی	1123
Page:	1/1	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	170min	**Spoiled Film:**		…	…	…	…	

Number of locations:	21	**Total request (inch diameter/film sheet):**	240	**Number of radiographic lesions:**	15	**Total radiographed (inch diameter/film sheet):**	167(inch)	**Start time:**	21:00	**End time:**	5:00							

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	1	AM-101-10013-F	6	10	6.35	35*3	ALL		5			BW	3		☑	☐	☐	☐	☐	
2	2	AM-101-10048-A	9	10	21.44	35*3	ALL		3			BW	3		☑	☐	☐	☐	☐	
3	5	AM-101-10048-A	11	10	21.44	35*3	ALL		8			BW	3		☑	☐	☐	☐	☐	
4	6	AM-101-10048-A	13	10	21.44	35*3	ALL		8			BW	3		☑	☐	☐	☐	☐	
5	3	FA9-182-10001-RF	24	30	12.7	40*7	ALL		2			BW	3		☑	☐	☐	☐	☐	
6	2	FS9-105-10001-A	30	10	6.35	35*3	ALL		9			BW	3		☑	☐	☐	☐	☐	
7	8	FS9-105-10001-A	31	10	6.35	35*3	ALL		8			BW	3		☑	☐	☐	☐	☐	
8	8	G-101-10008-B	41	24	26.19	40*6	ALL		7			BW	3		☑	☐	☐	☐	☐	
9	1	G-104-10006-RB	54	6	10.97	24*3	ALL		5			BW	3		☑	☐	☐	☐	☐	
10	2	G-104-10006-RB	55	6	10.97	24*3	ALL		5			BW	3		☑	☐	☐	☐	☐	
11	8	G-104-10043-B	46	10	12.7	35*3	ALL		7			BW	3		☑	☐	☐	☐	☐	
12	6	PR-105-10006-B	49	12	6.35	40*3	ALL		6			BW	3		☑	☐	☐	☐	☐	
13	10	PR-105-10007-B	52	10	6.35	35*3	ALL		5			BW	3		☑	☐	☐	☐	☐	
14	1	SL-104-12110-D	60	6	7.11	24*3	ALL		5			BW	3		☑	☐	☐	☐	☐	
15	1	WS-101-10001-RA	62	3	3.49	15*3	ALL		4			BW	3		☑	☐	☐	☐	☐	
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Number of radiographed welds: 15 **Total inch:** 167(inch) **Total number of film sheets:** 52

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: سید حمید موسوی	Name: سینا حاجی مقصودی	Name:
Date: 03/07/1405	Date:	Date:
Sign:	Sign:	Sign: