Joosh Zmaye Jey

1518

سکاف عسلویه -

قرارداد VCS-CON-PL-PO-002

Radiography TEST Report for Pipeline

Report No.	SEK-20	**Reference Standard:**	API 1104	**RT Device S/N:**	1218	**Density:**	2-4	**Received Dose(μsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	13/05/1405	**RT Instruction No.**	J-104-IN-28	**KV:**		**Sensitivity:**	1/2	0μsv	---	0	سید حمید موسوی	1234
Radiography Date:	04/05/1405	**RT Technique:**	☐	**Source Power:**	15 ci	**Film Type:**	MXU25- P8-10	20μsv	1122	0	نوید شاهرخی	1110
Request No.	18	SWSI ☐ DWSI ☐ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	990CM	20μsv	603	0	علی شریفی	1112
Page:	1/1	**IQI** 1 6 - 12 Fe EN		**Exposure Time:**	162min	**Spoiled Film:**	---	---	---	---	---	

Number of locations:	12	**Total request (inch diameter/film sheet):**	390	**Number of radiographic lesions:**	9	**Total radiographed (inch diameter/film sheet):**	270(inch)	**Start time:**	19:00	**End time:**	4:00

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	Recut	Cut Out	Remark
1	10RP	OUTPUT-A/1		30	28.8	40*1	115-130	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
2	7RP	OUTPUT-A/1		30	28.8	40*1	28-38	CS	2*4*6*7			BW	19		☑	☐	☐	☐	☐	
3	11RP	OUTPUT-B/2		30	30	70*1	233-0-5	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
4	15RT	OUTPUT-B/2		30	30	40*7	ALL	CS	2*4*6*7			BW	19		☑	☐	☐	☐	☐	
5	5RT	INPUT-A/3		30	30	40*1	200-230	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
6	10RT	INPUT-A/3		30	30	40*7	ALL	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
7	11RP	INPUT-A/3		30	30	40*4	18-22,40-45	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
8	13RP	INPUT-A/3		30	30	40*1	233-0	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
9	17RT	INPUT-A/3		30	30	40*1	120-130	CS	2*4*6*7			BW	18		☑	☐	☐	☐	☐	
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Number of radiographed welds:	9	**Total inch:**	270(inch)	**Total number of film sheets:**	24		

Legend: **P:** Prosity **CP:** Cluster porosity **LOP, IP:** LackOf Penetration, Inadequate Penetration **UC:** UnderCut **SI:** Slag Inclusion **HB:** Hollow Bead **EP:** Excess Penetration **WH:** Worm Hole **C:** Crack **CC:** Crater Crack **LOF, IF:** LackOf Fusion, Incomplete Fusion **BT:** Burn Through **CL:** Cold Lap **MA:** MisAlignment **IC:** Internal Concavity **FM:** Film Mark

Sub-Contractor (NDT Contractor)		Owner
Operator (Level II)	**Technical Manager**	
Name: سید حمید موسوی	Name: سینا حاجی مقصودی	Name:
Date: 13/05/1405	Date:	Date:
Sign:	Sign:	Sign: