joosh maye jey NDT

1644

سینا صنعت احمدپور

Radiography TEST Report for Piping

شرکت سینا صنعت احمدپور
سهامی خاص
ثبت: ۳۱۱۸۵
SINA SANAT-E AHMADPOUR CO.

Report No.	KSM ASU-949	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	212	**Density:**	2-4	**Received Dose(μsv)**		**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	19/04/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		...		0	رضا خادم پیر	1111
Radiography Date:	13/04/1405	**RT Technique:**		**Source Power:**	49 ci	**Film Type:**	MX125- P8-10		20μsv		PC-524	0	بهاءالدین فرهنگی	1139
Request No.	SSA-RQ-526	SWSI ☐ DWSI ☑ DWDI ☐		**Source Size:**	2 mm	**Total Film Length:**	715CM		20μsv		1204	0	محمد امین توانی	1244
Page:	1/1	**IQI**	10 - 16 Fe EN	**Exposure Time:**	35min	**Spoiled Film:**				...	...		

Number of locations:	21	**Total request (inch diameter/film sheet):**	303	**Number of radiographic lesions:**	5	**Total radiographed (inch diameter/film sheet):**	82(inch)	**Start time:**	1:35	**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	Reake	Cut-Out	Remark
1	28	LA-70-30010	CB-6824	12	14	40*3			GWC-08			SSA-RQ-5			☑	☐	☐	☐	☐	
2	37	GA-70-30002	CB-6914	10	12.7	35*3			GWC-17			SSA-RQ-5			☑	☐	☐	☐	☐	
3	41	GA-70-30002	CB-6916	10	12.7	35*3			GWC-17			SSA-RQ-5			☑	☐	☐	☐	☐	
4	49	GA-70-30002	CB-6917	10	12.7	35*3			GWC-17			SSA-RQ-5			☑	☐	☐	☐	☐	
5	54	GWN-70-30005	CB-6924	40	8	40*7			GWC-17	-11		SSA-RQ-5			☑	☐	☐	☐	☐	
6						*									☐	☐	☐	☐	☐	
7						*									☐	☐	☐	☐	☐	
8						*									☐	☐	☐	☐	☐	
9						*									☐	☐	☐	☐	☐	
10						*									☐	☐	☐	☐	☐	
11						*									☐	☐	☐	☐	☐	
12						*									☐	☐	☐	☐	☐	
13						*									☐	☐	☐	☐	☐	
14						*									☐	☐	☐	☐	☐	
15						*									☐	☐	☐	☐	☐	
16						*									☐	☐	☐	☐	☐	
17						*									☐	☐	☐	☐	☐	
18						*									☐	☐	☐	☐	☐	
19						*									☐	☐	☐	☐	☐	
20						*									☐	☐	☐	☐	☐	

Number of radiographed welds:	5	**Total inch:**	82(inch)	**Total number of film sheets:**	19

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)			Owner
Operator (Level II)	**Technical Manager**		
Name: رضا خادم پیر	Name: سینا حاجی مقصودی		Name:
Date: 19/04/1405	Date:		Date:
Sign:	Sign:		Sign: