joosh maye jey NDT

1672

E/04/1404 نصب نیروفولاد مبارکه-

Radiography TEST Report for Piping

Report No.	NN-181	**Reference Standard:**	ASME Sec VIII	**RT Device S/N:**	15064	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	10/06/1405	**RT Instruction No.**	J-104-IN-16	**KV:**		**Sensitivity:**	1/2	0µsv	…	0	رشید ناصری پیدنی	1000
Radiography Date:	03/06/1405	**RT Technique:**		**Source Power:**	83 ci	**Film Type:**	MX125- PB-10	100µsv	PN11302004	0	جمشید ناصری	1133
Request No.	EX-96	SWSI ☐ DWSI ☑ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	1,389CM	100µsv	PC 530	0	محمد ناصری پیدنی	1268
Page:	1/2	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	250min	**Spoiled Film:**	0CM		…	…	…	

Number of locations:	35	**Total request (inch diameter/film sheet):**	206	**Number of radiographic lesions:**	24	**Total radiographed (inch diameter/film sheet):**	98(inch)	**Start time:**	20:00	**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	Retake	Cut-Out	Remark
1	74	12-LAC80-BR001-CC-7-0250-H	RT-946	10	28.58	35*3		P91	W.S-082		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
2	76	12-LAC80-BR001-CC-7-0250-H	RT-814	6	28.58	24*3		P91	W.S-082		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
3	77	12-LAC80-BR001-CC-7-0250-H	RT-815	6	28.58	24*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
4	79	12-LAC80-BR001-CC-7-0250-H	RT-947	10	28.58	35*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
5	80	12-LAC80-BR001-CC-7-0250-H	RT-948	10	28.58	35*3		P91	W.S-077		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
6	4	12-LAC82-BR001-CC-6-0100-E	RT-950	2	8.74	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
7	5	12-LAC82-BR001-CC-6-0100-E	RT-951	2	8.74	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
8	4-1	12-LAE10-BR001-CC-7-0065-E	RT-685	2.5	9.53	15*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
9	5	12-LAE10-BR001-CC-7-0065-E	RT-686	2.5	9.53	15*3		P91	W.S-070		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
10	1	12-LAE10-BR002-CC-7-0065-E	RT-727	2.5	9.53	15*3		P91	W.S-077		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
11	2	12-LAE10-BR002-CC-7-0065-E	RT-827	2.5	9.53	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
12	3	12-LAE10-BR002-CC-7-0065-E	RT-687	2.5	9.53	15*3		P91	W.S-070		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
13	4	12-LAE10-BR002-CC-7-0065-E	RT-688	2.5	9.53	15*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
14	1	12-LAE10-BR005-CC-7-0065-E	RT-728	2.5	9.53	15*3		P91	W.S-077		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
15	2	12-LAE10-BR005-CC-7-0065-E	RT-828	2.5	9.53	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
16	2-1	12-LAE10-BR005-CC-7-0065-E	RT-829	2.5	9.53	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
17	3	12-LAE10-BR005-CC-7-0065-E	RT-729	2.5	9.53	15*3		P91	W.S-077		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
18	4	12-LAE10-BR005-CC-7-0065-E	RT-692	2.5	9.53	15*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
19	12	12-LAE10-BR005-CC-7-0065-E	RT-693	2.5	9.53	15*3		P91	W.S-075		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	
20	14	12-LAE10-BR005-CC-7-0065-E	RT-830	2.5	9.53	15*3		P91	W.S-048		GT+SM		EX-96	ACC	☑	☐	☐	☐	☐	

Number of radiographed welds: 20 **Total inch:** 79(inch) **Total number of film sheets:** 72

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: رشید ناصری پیدنی	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