joosh maye jey NDT

1664

ZK-1403-76-31 -(زیدون کوش (ناردیس

Radiography TEST Report for Piping

Report No.	ZK-145	Reference Standard:	ASME B 31.3	RT Device S/N:	243	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	03/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		0	0	یاور کریمی	1143
Radiography Date:	30/04/1405	RT Technique:		Source Power:	88 ci	Film Type:	MX125- PB-10	50μsv	1212	0	سعادت احمدی	1281
Request No.	80	SWSI ☐ DWSI ☑ DWDI ☐		Source Size:	2-2	Total Film Length:	820CM	60μsv	603	0	علی شریفی	1112
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	200min	Spoiled Film:			…	…	…	

Number of locations:	5	Total request (inch diameter/film sheet):	132	Number of radiographic lesions:	4	Total radiographed (inch diameter/film sheet):	114(inch)	Start time:	20:00	End time:	1:00

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	30"-NG-002-118-FN02-PT	793RT	30	19.05	40*7	ALL	CS	1*11			BW	80		☑	☐	☐	☐	☐	
2	61	30"-NG-002-118-FN02-PT	1183	30	19.05	40*7	ALL	CS	8*9			BW	80		☑	☐	☐	☐	☐	
3	3	24"-NG-002-849-FN02-PT	1815	24	22	40*6	ALL	CS	19*9			BW	80		☑	☐	☐	☐	☐	
4	2	30"-NG-002-851-FN02-PT	357RT	30	19.05	20*1	10~20	CS	8*9			BW	80		☑	☐	☐	☐	☐	
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Number of radiographed welds: 4 **Total inch:** 114(inch) **Total number of film sheets:** 21

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: یاور کریمی	Name: سینا حاجی مقصودی	Name:
Date: 03/05/1405	Date:	Date:
Sign:	Sign:	Sign:

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