

Radiography TEST Report for Piping

Report No.	PT-0130	Reference Standard:	API 1104	RT Device S/N:	13060	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code										
Report Date:	25/05/1405	RT Instruction No.	J-104-IN-28	KV:		Sensitivity:	1/2	Opusv		...		0		رشید ناصری پهنی	1000										
Radiography Date:	19/05/1405	RT Technique:		Source Power:	35 ci	Film Type:	MX125-NF-10	200μsv		PC 532	0	0		محمد نوبک کار	1008										
Request No.	0	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	990CM	200μsv	PN10990600	0	0		سینا ناصری پهنی	1165										
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	120min	Spoiled Film:	0CM	Opusv	...	...	...	...	...										
Number of locations:	22	Total request (inch diameter/film sheet):			85	Number of radiographic lesions:	22	Total radiographed (inch diameter/film sheet):			85(inch)	Start time:	18:30	End time:	3:30										
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Cut-Out	Remark							
1	13-2 CO	30-91-P-34004-23A-I	3465 RS RT	3	5.49	15*3		API 5L-B	GCA09	B.W			ACC	☒	☐	☐	☐								
2	22	6-91-P-34038-11C-I	3534	8	6.35	30*3		API 5L-B	GC022	B.W			ACC	☒	☐	☐	☐								
3	23	6-91-P-34038-11C-I	3535	8	6.35	30*3		API 5L-B	GC022	B.W			ACC	☒	☐	☐	☐								
4	3	3-91-BD-34032A-11A-V	3519 P	3	5.49	15*3		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
5	3	3-91-BD-34033-11A-V	3520 P	3	5.49	15*3		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
6	43 RWE RP	4-92-CW-2301-51A-I	3529 P	4	6.02	18*1		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
7	46 RWE	4-92-CW-2301-51A-I	3530 P RT	4	6.02	18*3		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
8	1-1	3-91-FW-538-51A-E	3528	3	5.49	15*3		API 5L-B	GC008	B.W			ACC	☒	☐	☐	☐								
9	72	4-91-NG-10-11A-V	3533	4	6.02	18*3		API 5L-B	GC008	B.W			ACC	☒	☐	☐	☐								
10	33	3-92-CCS-367-51B-I	3537 PD	3	5.49	15*3		API 5L-B	N 206 PD	B.W			ACC	☒	☐	☐	☐								
11	2 RP	4-91-P-34244-11C-V	3495 P RT	4	6.02	18*1		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
12	22 RP	4-91-P-34244-11C-V	3514 P	4	6.02	18*2		API 5L-B	GC109	B.W			ACC	☒	☐	☐	☐								
13	61 RWF	4-91-NG-10-11A-V	3532 RT	4	6.02	18*1		API 5L-B	GC028	B.W			ACC	☒	☐	☐	☐								
14	28 RWF RP	4-91-NG-10-11A-V	3531	4	6.02	18*2		API 5L-B	GCA09	B.W			ACC	☒	☐	☐	☐								
15	29 RWE	6-91-P-35139-41B-I	3540	3	5.49	15*4		API 5L-B	GC008	B.W			ACC	☒	☐	☐	☐								
16	123	3-93-CCS-364-51B-I	3539	3	5.49	15*3		API 5L-B	GC028	B.W			ACC	☒	☐	☐	☐								
17	84	3-93-SFS-362-51B-I	3538	3	5.49	15*3		API 5L-B	GC028	B.W			ACC	☒	☐	☐	☐								
18	1	3-92-CCS-367-51B-I	3536 PD	3	5.49	15*3		API 5L-B	N 206 PD	B.W			ACC	☒	☐	☐	☐								
19	5 RWE RP	4-91-P-35074-43B-I	3523 RT	4	6.02	18*1		API 5L-B	GCA09	B.W			ACC	☒	☐	☐	☐								
20	55 RWE	4-91-MS-1418-15B-I	3505	4	6.02	18*3		API 5L-B	GC008	B.W			ACC	☒	☐	☐	☐								
Number of radiographed welds:			20	Total inch:			79(inch)	Total number of film sheets:			56														
Legend:		P: Proximity		CP: Cluster porosity		LOP, IP: Lack Of Penetration, Inadequate Penetration		UC: Under Cut		SL: 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									
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner													
Name: رشید ناصری پهنی				Name: سینا حاجی مقصودی								Name:													
Date: 25/05/1405				Date:								Date:													
Sign:				Sign:								Sign:													
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29													