

Radiography TEST Report for Piping

Report No.	587	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code											
Report Date:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2					0		سید حمید موسوی	1234											
Radiography Date:	16/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125-NF-10	100μsv	1208	0				مصطفی تباری	1124											
Request No.	586	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	1,176CM	130μsv	528	0	محمد ایداد	1147										
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	160min	Spilled Film:		---		---		---												
Number of locations:	36	Total request (inch diameter/film sheet):			59	Number of radiographic lesions:			25	Total radiographed (inch diameter/film sheet):			4(inch)	Start time:		20:30	End time:	4:00								
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	Retest	Remark								
1	008RWE	6-HC-10-31A02-A3X21-E	5835RW	6	7.11	24*3	ALL	CS	PW-124		BW	586		☒	☐	☐	☐									
2	023CO	3-HC-10-72D05-B3X21	6659CO	2	5.54	15*2	ALL	LTCS	PW-118		BW	586		☒	☐	☐	☐									
3	035	4-HC-10-73B03-B3X21	6668-RP	4	6.02	18*2	0-10	LTCS	PW-118		BW	586		☒	☐	☐	☐									
4	034CO	4-HC-10-73B03-B3X21	6672CO	2	5.54	15*2	ALL	LTCS	PW-130		BW	586		☒	☐	☐	☐									
5	015RWE	8-HC-10-05004-A1P21(2)	6735	8	6.35	30*3	ALL	CS	PW-102		BW	586		☒	☐	☐	☐									
6	034	1.5-PRO-10-72D08-B6P21-JP	6759	1.5	5.08	15*3	ALL	LTCS	PW-109		BW	586		☒	☐	☐	☐									
7	101	1-HC-10-73C10-B6P21	6817	0.75	3.91	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
8	102	1-HC-10-73C10-B6P21	6818	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
9	103	1-HC-10-73C10-B6P21	6819	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
10	084	1-HC-10-73C10-B6P21	6833	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
11	085	1-HC-10-73C10-B6P21	6834	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
12	086	1-HC-10-73C10-B6P21	6835	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
13	087	1-HC-10-73C10-B6P21	6836	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
14	088	1-HC-10-73C10-B6P21	6837	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
15	091	1-HC-10-73C10-B6P21	6840	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
16	092	1-HC-10-73C10-B6P21	6841	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
17	093	1-HC-10-73C10-B6P21	6842	1	4.55	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
18	095	1-HC-10-73C10-B6P21	6844	0.75	3.91	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
19	096	1-HC-10-73C10-B6P21	6845	0.75	3.91	15*3	ALL	LTCS	PW-012		BW	586		☒	☐	☐	☐									
20	097	1-HC-10-73C10-B6P21	6846	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	586		☒	☐	☐	☐									
Number of radiographed welds:			20	Total inch:			4(inch)	Total number of film sheets:			72															
Legend:			P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack			LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through			SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment			EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark										
Operator (Level II)						Sub-Contractor (NDT contractor)						Technical Manager					Owner									
Name: سید حمید موسوی						Name: سینا حاجی مقصودی											Name:									
Date: 19/04/1405						Date:											Date:									
Sign:						Sign:											Sign:									
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02					Rev. Date: 1404.07.29									