

Radiography TEST Report for Piping

Report No.	HOMA-190	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	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	علی دلیخون	1230								
Radiography Date:	18/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	FUJIEB-NF-10		50μsv	1122	0			رضا غلامی	1108								
Request No.	465	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	729CM		10μsv	606	0			ناصر قاسمی	1284								
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:		...	...		...										
Number of locations:	24	Total request (inch diameter/film sheet):				112	Number of radiographic lesions:	24	Total radiographed (inch diameter/film sheet):				112(inch)	Start time:									
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	Reade	Cut Out	Remark				
1	4	CD-1130010-AN01-2"-P	4954 RS	2	3.91	15*2	ALL	CS	60		BW	465		☒	☐	☐	☐	☐					
2	7	CD-1130010-AN01-2"-P	4956RS	2	3.91	15*2	ALL	CS	60		BW	465		☒	☐	☐	☐	☐					
3	32	HC-1134001-HN27-6"P	1463RS	6	10.97	24*3	ALL	CS	2		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
4	7	HC-1134006-HN27-6"P	2512RS	2	8.74	15*3	ALL	CS	51		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
5	12	HC-1134006-HN27-6"P	2517RS	2	8.74	15*3	ALL	CS	51		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
6	14	HC-1134006-HN27-6"P	2519RS	2	8.74	15*3	ALL	CS	51		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
7	16	HC-1134006-HN27-6"P	2521RS	2	8.74	15*3	ALL	CS	51		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
8	18	HC-1134006-HN27-6"P	2523RS	2	8.74	15*3	ALL	CS	51		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
9	7	HC-1134015-HN27-6"P	4321RS	6	10.97	24*1	20-35	CS	51		BW	465		☒	☐	☐	☐	☐					
10	9	HC-1134015-HN27-6"P	4322RS	6	10.97	24*1	20-35	CS	47		BW	465		☒	☐	☐	☐	☐					
11	57	HC-1131015-GN28-6"P	1778RS	6	10.97	15*1	CM35	CS	37		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
12	1	HC-1131015-GN28-6"P	3176RS	6	10.97	24*3	ALL	CS	2		BW	465		☒	☐	☐	☐	☐					
13	60	HC-1131015-GN28-6"P	3197RS	6	10.97	24*1	35-0	CS	2		BW	465		☒	☐	☐	☐	☐					
14	7	HC-1131016-GN28-6"P	1672RS	6	10.97	15*1	40-48	CS	38		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
15	58	HC-1131016-GN28-6"P	1785RS	6	10.97	15*1	CM44	CS	31		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
16	80	HC-1131016-GN28-6"P	2232RT/RS	6	10.97	24*1	14-18/22-23	CS	15		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
17	69	HC-1131018-GN28-6"P	1719RS	6	10.97	15*1	32-34	CS	15		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
18	78	HC-1131020-GN28-6"P	2238RT	6	10.97	15*1	0-5	CS	43		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
19	79	HC-1131020-GN28-6"P	2239RT	6	10.97	24*1	7-11/22-24	CS	43		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
20	73	HC-1131024-GN28-6"P	1742RS	6	10.97	15*1	51-0-1	CS	38		BW	465	RS	مرغوب به پشنگار قبل	☒	☐	☐	☐					
Number of radiographed welds:		20	Total inch:		92(inch)		Total number of film sheets:		42														
Legend:		P: Proximity	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								
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner											
Name: علی دلیخون				Name: سینا حاجی مقصودی								Name:											
Date: 19/04/1405				Date:								Date:											
Sign:				Sign:								Sign:											

Code: J-104-FO-09

Revision: 04

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