American Piping Inspection

ASME/AWS RADIOGRAPHIC INSPECTION REPORT

DATE: 7/22/2026 DAY: WEDNESDAY

CUSTOMER DATA

NAME: TESCORP

ADDRESS: 8525 E. 46TH ST., TULSA, OK 74145

PHONE: 918-665-0031 ATTN:

P.O. # : SPEC# :

JOB LOCATION: API SHOP TULSA AFE:

DESCRIPTION: RT 4" STD REPORT NUMBER:

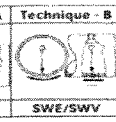
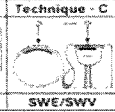
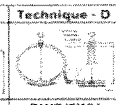
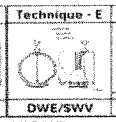
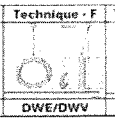
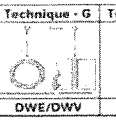
JOB NUMBER: F-0126-0001 RPQ ATTACHED ☐

NDT SPECIFICATION: ASME Sect. V, Article 2/B31.3 DESIGN CODE/ACCEPTANCE CRITERIA: ASME B31.3 Normal Fluid Service

PROCEDURE : API-RT-002(ASME) REVISION # 23 REV. DATE: 3/19/2026

TESTING VARIABLES

RADIATION TYPE:	IR-192	MATERIAL TYPE:	CS
CURIES:	76	PROCESSING:	AUTOMATIC
FOCAL SPOT:	0.124	DEV. TIME:	5 MIN
Kv. :		DEV. TEMP.:	30 C
Ma. :			

Technique - A	Technique - B	Technique - C	Technique - D	Technique - E	Technique - F	Technique - G	Technique - H
							
SWE/SWV	SWE/SWV	SWE/SWV	DWE/SWV	DWE/SWV	DWE/DWV	DWE/DWV	SWE/SWV

RT TECHNIQUE

Film Details

MFG.:	FUJI
TYPE:	F50
CLASS:	I

Film Usage

70mm 2" - 6"		70mm 20"-22"		70mm x 10"		2.75" x 5"		4.5" x 10"		5" x 7"	
70mm 8"- 10"		70mm 24"-26"		70mm x 17"		3.5" x 8.5"	12	4.5" x 17"		8" x 10"	
70mm 12"-14"		70mm 28"-30"		Other		3.5" x 10"		7" x 17"		10" x 12"	
70mm 16"-18"		70mm 32"-36"		Other		3.5" x 17"		14" x 17"		Other	

FILM/CASSETTE

Lead Screen Front 0.010 Back 0.010

ORIGINAL IMAGES 12

REPAIR IMAGES

TOTAL # EXPOSURES 12

	Weld/Line/Drawing	VIEW	DIA. "	RT TECHNIQUE	SHIM / BLOCK "	MAT. THK "	WELD REIN. "	TOTAL MAT. THK.	# of Film	SOD "	OFD"	IQI	UG"	DENSITY	DISCONTINUITY	ACCEPT √	REJECT X	WELDER I.D.
1	INLET #1 - W1	T-2	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
2		2-3	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
3		3-T	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
4	INLET #2 - W1	T-2	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
5		2-3	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
6		3-T	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
7	TR #1 - W1	T-2	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
8		2-3	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
9		3-T	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
10	TR #2 - W1	T-2	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
11		2-3	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
12		3-T	4.5	D	0.125	0.237	0.125	0.362	1	4.138	0.362	12F	0.011	2.7 / 3.0		√		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		

DEFECT CODE

C- CRACK	IUC- INTERNAL UNDERCUT	EP- EXCESSIVE PENETRATION
IF- INCOMPLETE FUSION	EUC- EXTERNAL UNDERCUT	ISI- ISOLATED SLAG INCLUSION
IP- INCOMPLETE PENETRATION	SP- SURFACE POROSITY	ESI - ELONGATED SLAG INCLUSION
R- ROUNDED INDICATION	CR- CONCAVE ROOT	P- POROSITY
L- LINEAR INDICATION	BT- BURN-THROUGH	

ABBREVIATED TERMS

SOD =SOURCE TO OBJECT DISTANCE
OFD = SOURCE SIDE OF OBJECT TO FILM DISTANCE
OD = OUTER DIAMETER REP = REPAIR Acc = Accumulation
WT = WELD THICKNESS RES = RESHOOT FA = FILM ARTIFACT
WR = WELD REINFORCEMENT BM = BASE MATERIAL

Billing Information (fill in all blanks, NA if it does not apply)

Assistant (Print)		Mileage	Per Diem	ATV	Truck #	Hours Labor	Travel Hours	TOTAL HOURS
Assistant (Print)	TYCE WOODS	0	0	N/A	API SHOP	2		2

Technician Name (Printed)	TOBY NEWMAN	Level	II	Customer Printed:	Chance Holden
Technician Signature	TOBY NEWMAN			Customer Signature:	Chance Holden

API-RT-F002 Rev. 8 (1/25/2025) AMERICAN PIPING INSPECTION INC, ASSUMES NO RESPONSIBILITY FOR LOSSES OF ANY KIND DUE TO INTERPRETATION