LHe Tank Radiograph Reports

CONAM

Radiographic Inspection Report

Page 1 Of 1

Customer: MEYER TOOL	Contract # /PO: 008904-00	Job #: 1376/G270	Date: 7/17/03
Specification: ASME SEC. VIII.	Method Specification: 96-RT-005 Rev. 4	Acceptance Standard: ASME SEC. VIII. AP. 4	
Plate Thickness: .375"	Pipe Diameter: N/A	Weld Thickness: .375" + CAP	Joint Type: BUTT
Material: S/S.	Radiation Source: IR-192	Source Strength: 53-CI.	Focal Spot Size: .148"
Technique Used: #4	Part Description: S/S. CHAMBER	Film Technique: ☑ Single ☐ Multiple	Film to Source Distance: 12"
Exposure Time: 1-min.	Film Processing: ☑ Automatic ☐ Manual	Intensifying Screens: Pb.	Front: .010"
Center: —	Back: .010"	Type Penetrameter: ASTM-15	Material: S/S.
Penetrameter Location: ☑ Source Side ☐ Film Side	Shim Material: S/S.	Shim Thickness: .060"	

1. Single Wall
2. Double Wall
3. Elliptical — ROTATE 0° & 90°
4. Plate — FILM ℄
5. Superimposed — ROTATE 0°, 120° & 240°
6. Panoramic

Size	14x17	11x14	10x12	8x10	3½x17	4½x17	5x7	4½x10	Kook
TYPE & NO.								8	"M"

Job Location: LAB #596

Rad – ID #	Original or Repair	Geometric Unsharpness "Ug"	Accept	Reject	Porosity	Inclusions	Cracks	Incomplete Fusion	Inadequate Penetration	Undercut	Burn Thru	Root Concavity	Film Artifact	Remarks	Penetrometer Density	Weld Density
25I575-"A"-View=A	OR	.004"	/		/										2.54	2.72
B	↓	↓	/												2.10	2.26
C			/		/										2.22	2.27
D			/												2.14	2.18
25I575-"E"-View: A			/													
B			/		/										2.55	2.66
C			/		/										2.44	2.77
D			/												2.52	2.60
															2.54	2.70

m Reviewer/Inspector: DENNIS KUSCHKAU Signature: Dennis J. Kuschkau LVL. III. Date: 7/17/03

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