RADIOGRAPHIC INSPECTION REPORT

JDH INSPECTION SERVICES

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Date Of Examination	October 10, 2022
Customer:	Anderson Welding
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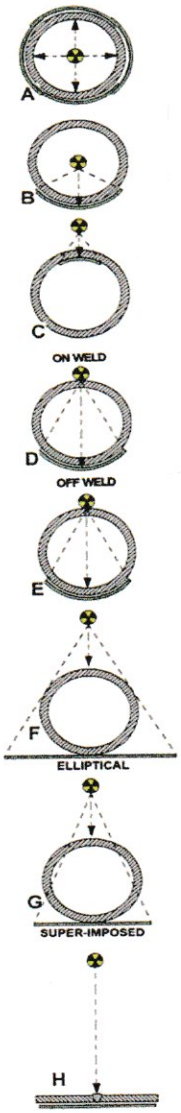
Project Name:	6" NGA Welder Requalification
Job Number:	Adrian Hill
JDH Reference Number:	22-0946
Isotope Type:	Iridium 192
Isotope Intensity:	32.7 Ci.
Focal Spot:	0.132 In.
Film Type:	Carestream T200
Film Quantity:	Single
Processing Type:	Manual
Screen Data:	Front 0.005" / Rear 0.010" / Matr'l Lead
Material Type:	Carbon Steel
Procedure No.	JDH-NDRT-1
Acceptance Standard:	API 1104 20th Edition

Items Inspected:

Technique Letter	Source to Film	IQI	Component Size	Wall Thickness	Identification	Ug	Welder's Symbol	Film Location Markers	RESULTS ACCEPT	RESULTS REJECT	Indications Present + Additional Remarks
D	7	B	6"	.237"	Adrian Hill	≤.02"	AH 036	A - B	√		Welding Process - SMAW E6010/7010 D.H.
					Lab. 22- 10-018			B - C	√		Procedure - NGA-SMA-X42-B-H-2
								C - A	√		
											Essential wire: 0.010"

Radiographic Techniques



1. Crack 2. Lack of Penetration 3. Lack of Fusion 4. Slag 5. Porosity 6. Cold Lap
7. Tungsten Incl. 8. Concave 9. External Undercut 10. Internal Undercut 11. High/Low
12. Film Artifact 13. Profile 14. Burn Through 15. Excess Penetration 16. Linear Indication

Radiographer ASNT Level: ☐ 1 ☐ 2 ☑ 3	Film Interpreter ASNT Level: ☐ 1 ☐ 2 ☑ 3	Date Reviewed
Manuel Venegas	Manuel Venegas	October 10, 2022