



RADIOGRAPHY INSPECTION REPORT

Report Number: KW-1779.02

Rev: 0

Date of Issue: 24 February 2026

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INSPECTION DETAILS

Client: SRG Global Client Address: Level 2, 500 Hay Street Subiaco WA 6008 Client Request No:* N/A
PO No:* 030731 Job No:* 18135 Work Location: GFS Kwinana Workshop
Method code: AS 2177: 2006 Acceptance Code:* ASME B31.3:2024 Table 341.3.2 (NFS) / AS Construction Code:* ASME B31.3:2024 / AS 3992:2020
4037:1999 Table 8.2

Job Description: Radiographic inspection of 3 x Welder Qualification Tests

TECHNICAL INFORMATION

Technique: XR2 / DWD Equipment: Eresco Source Type/Strength: X-Ray / 300KV Source Size: 3.0mm Film: FUJIIIX100 Screens: 0.027 Lead
Technician(s): Chris Parrott (ISO 9712 Level 2)

TEST CONDITIONS

Test Date: 20 February 2026 Material: Carbon Steel Surface Condition: As Welded NDT Procedure: GFS-TP-RT-02 Rev 1
Test Restrictions: None Comments: None IQI Type: 10FEEN

EXAMINATION RESULTS

*Welders Name.	*Item No.	*Weld No.	*Welder ID	*WPS No.	*Welding Process	*t (mm)	*Dia (mm)	Weld Height	Density Range	Required Wire	Wire Achieved	SFD (mm)	Ug (mm)	Interval (mm)	Interpretation	Result
Naing Win	Test Piece	1	SRG 052	269	GTAW	5.54	50NB	3	2.9-38	N/A	13	1000	0.19	A	GP,IT	C
														B	GP,IT	C
Modesto Jamie	Test Piece	1	SRG 076	269	GTAW	5.54	50NB	3	2.4-3.7	N/A	13	1000	0.19	A	A	C
														B	GP	C
Kyung Hun Choi	Test Piece	1	SRG 081	269	GTAW	5.54	50NB	3	2.7-3.6	N/A	13	1000	0.19	A	A	C
														B	A	C

INTERPRETATION & IMPERFECTION ABBREVIATIONS (BASED ON AS 4749-2007)

A Absence of Discontinuities	IL Linear inclusion (slag line)	LS Lack of side fusion	SMT Tool mark (chipping mark)
AS Arc Strike (AS 2885)	IN Inclusion	pd Processing Defect	SRC Root concavity (suck back)
BT Burn-through (melt-through)	IO Oxide inclusion	PG Localized porosity	SPT Surface pitting
CP Crater pipe	IT Tungsten inclusion	PL Linear porosity	SSP Spatter
DIP Debris in Pipe (restriction)	KC Crack, crater	PU Uniform porosity	STS Tom surface
DM Diffraction mottling	KL Crack, longitudinal	SED Excessive dressing (underflushing)	SUC Undercut (i) Internal (e) External
EC Elongated cavity	KT Crack, transverse	SGI Incompletely filled groove	SXP Excessive penetration
GP Gas pore	LI Lack of inter-run fusion	SGS Shrinkage groove	WH Worm hole
HiLo Linear misalignment	LP Incomplete root penetration	SMG Grinding mark	WT Wagon tracks
IC Copper inclusion	LR Lack of root fusion	SMH Hammer mark	
C Complies	DNC Does Not Comply	N New Weld	R Repair i.e. R1, R2 etc.

Approved Signatory: Chris Parrott
ISO 9712 Certified Level 2

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* Denotes test information which has been provided by the client and not specifically verified by GFS NDT.