

Report Title	Radiographic Examination of Welds Report
Report Number	244660-3-1 / Issue 2
Report Date	10 June 2026
Customer	SRG GLOBAL INTEGRATED SERVICES PTY LTD
Customer Contact	Joshua Toth
Customer Address	LEVEL 1, SUBIACO, WA 6068 Australia
Order Number	TBA
Test Description	Radiographic Examination of 4 x Welder Qualifications
Place of Test	109 Bannister Road, Canning Vale, WA 6110, Australia
Test Date	09 June 2026
Technician(s) /Qualification(s)	Gerrard Krishnanoorthy - SRG SNT-TC-1A Level II
Product Standard	Not Supplied
Test Procedure	NDT.RT.003 Rev 23
Test Standard	ASME V Article 2 - 2025
Material Specification	Carbon Steel
Acceptance Standard	ASME IX-2023 QW-191.1.2

This report supersedes Report No: 244660-3-1 / Issue 1

Reissue Reason: Typographical error



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Jonathan King
NDT Technician

TEST CONDITIONS

Surface Condition	As Welded
Surface Preparation	Nil
Stage of Manufacture	Newly Manufactured
Area Tested	100% of nominated welds and HAZ
Test Restrictions	Nil

TECHNICAL DATA - RT

IQI	ASTM Wire;Group 1;Set A	Screen Type	Lead, 0.027mm
Radiation Source Type	Iridium 192	Effective Source Size (mm)	2.4
Equipment	Elite 880	Serial Number	S22
Weld Reinforcement (mm)	2		



RADIOGRAPHIC EXAMINATION RESULTS

Identification	Interval No	Test Method	Diameter / Length (mm)	Schedule / Thickness (mm)	kV /Activity	SOD (mm)	OFD (mm)	Exposure Time	Film Type	Film Density	Required Sensitivity	Achieved Sensitivity		Interpretation /Results	Compliance
												Wire/Hole	IQI %		

Welder Name: Modesto Jamie

Welder ID: SRG 076
WPS No: 283
Weld No: 3
Date Welded: 22/05/2026
Welding Process: GTAW;MMAW

0-100	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.5 - 3.2	W5	W5	NA	No Defects	Acc
100-200	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.8 - 3.5	W5	W5	NA	No Defects	Acc
200-0	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.9 - 3.5	W5	W5	NA	No Defects	Acc

Welder Name: Naing Win

Welder ID: SRG 052
WPS No: 283
Weld No: 4
Date Welded: 22/05/2026
Welding Process: GTAW;MMAW

0-100	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	3.0 - 3.6	W5	W5	NA	Porosity	Acc
100-200	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.9 - 3.7	W5	W5	NA	No Defects	Acc
200-0	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.1 - 3.6	W5	W5	NA	No Defects	Acc

Welder Name: Jayson Manuel

Welder ID: SRG 080
WPS No: 283
Weld No: 5
Welding Process: GTAW;MMAW

0-100	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.4 - 3.7	W5	W5	NA	Elongated Indication	Acc
100-200	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	3.3 - 3.7	W5	W5	NA	No Defects	Acc
200-0	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.8 - 3.3	W5	W5	NA	Tungsten	Acc

Welder Name: Mirko Rischia

Welder ID: SRG 086
WPS No: 283
Weld No: 8
Welding Process: GTAW;MMAW

0-100	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.6 - 3.5	W5	W5	NA	No Defects	Acc
100-200	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.5 - 3.0	W5	W5	NA	No Defects	Acc
200-0	Gamma - Double Wall & Single Image	88.9	Standard 5.49	22 Ci	84.51	7.49	0m 57s	Fuji IX 50	2.1 - 3.3	W5	W5	NA	Porosity	Acc

Abbreviations

C	Complies with Acceptance Standard/Code	DNC	Does Not Comply with Acceptance Standard/Code	Acc	Acceptable	UAcc	Unacceptable
NS	Not Specified	NDD	No Discontinuity Detected	A	Absence of Discontinuities	NA	Not Applicable
KC	Crater Crack	KL	Longitudinal Crack	KT	Transverse Crack	CP	Crater Pipe
LP	Incomplete Root Penetration	SXP	Excessive Penetration	SRC	Root Concavity (Suck Back)	BT	Burn Through (Melt Through)
LR	Lack of Root Fusion	LS	Lack of Side Fusion	LI	Lack of Inter-run Fusion	DM	Diffraction Mottling
IN	Inclusion	IL	Linear Inclusion (Slag Line)	IT	Tungsten Inclusion	IC	Copper Inclusion
IO	Oxide Inclusion	PG	Localized Porosity	PU	Uniform Porosity	PL	Linear Porosity
WH	Worm Hole	GP	Gas Pore	EC	Elongated Cavity	HiLo	Linear Misalignment
SGS	Shrinkage Groove	SGI	Incompletely Filled Groove	STS	Torn Surface	SUC	Undercut
SSP	Spatter	SMG	Grinding Mark	SED	Excessive Dressing (Underflushing)	SPT	Surface Pitting
SMH	Hammer Mark	SMT	Tool Mark (Chipping Mark)	PD	Processing Defect	SMI	Weld Surface Indentations
WT	Wagon Tracks	SOD	Source to Object Distance	OFD	Object to Film Distance		



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