

Welding Procedure/Welder Approval Record

Lloyds Ref No	Standard	Type of Test	Weld Proc No	Welder	Process	Mat	Mat Range	Mat Spec	Spec Range	Mat Grp	Grp Range	Joint	Joint Range	NB	OD (mm)	Range (mm)	Sch	THK (mm)	Range (mm)	Position	Range
LWT 9965060/1	EN 288-1	Procedure	VAC 001/1	D Johnson	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	EN 288 Grp 9	EN 288 Grp 9	Butt	Butt/Fillet		76.2	38 - 152.2		3.2	2.56 - 3.52	PA	PA/PB
LWT 9965060/2	EN 288-1	Procedure	VAC 002/1	D Johnson	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	EN 288 Grp 9	EN 288 Grp 9	Butt	Butt/Fillet		76.2	38 - 152.2		1.6	1.28 - 1.76	PA	PA/PB
ABN 0557003/1	ISO 15614-1	Procedure	VAC 003/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet	6"	168.3	84.1 and above	10S	3.4	2.72 - 3.74	PA	ALL
ABN 0557003/2	ASME IX	Procedure	VAC 003/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet	6"	168.3	All diameters	10S	3.4	1.59 to 6.8	1G	ALL
ABN 0557003/3	EN 287-1	Welder	VAC 003/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	6"	168.3	84.1 and above	10S	3.4	3 - 6.8	PA	PA/PB
ABN 0557003/4	ASME IX	Welder	VAC 003/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	6"	168.3	73 and above	10S	3.4	up to 6.8	1G	1G/1F
ABN 0557003/5	EN 287-1	Welder	VAC 001/1	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		76.2	38 - 152.2		3.2	3 - 6.4	PA	PA/PB
ABN 0557003/6	ASME IX	Welder	VAC 001/1	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		76.2	73 and above		3.2	Up to 6.4	1G	1G/1F
ABN 0557003/7	EN 287-1	Welder	VAC 002/1	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		76.2	38 - 152.2		1.6	1.6 - 3.2	PA	PA/PB
ABN 0557003/8	ASME IX	Welder	VAC 002/1	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		76.2	73 and above		1.6	up to 3.2	1G	1G/1F
ABN 0557015/1	ISO 15614-1	Procedure	VAC 004/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet		6.0	3.0 - 12.0		1.0	0.7 - 1.3	PA	ALL
ABN 0557015/2	ASME IX	Procedure	VAC 004/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet		6.0	6.0 and above		1.0	1.0 - 2.0	1G	ALL
ABN 0557015/3	ISO 15614-1	Procedure	VAC 005/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet		16.0	8.0 - 32.0		1.0	0.7 - 1.3	PA	ALL
ABN 0557015/4	ASME IX	Procedure	VAC 005/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet		16.0	16.0 and above		1.5	1.5 - 3.0	1G	ALL
ABN 0557015/5	EN 287-1	Welder	VAC 004/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		6.0	6.0 - 12.0		1.0	1.0 - 2.0	PA	PA/PB
ABN 0557015/6	ASME IX	Welder	VAC 004/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		6.0	6.0 and above		1.0	up to 2.0	1G	1G/1F
ABN 0557015/7	EN 287-1	Welder	VAC 004/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		6.0	6.0 - 12.0		1.0	1.0 - 2.0	PA	PA/PB
ABN 0557015/8	ASME IX	Welder	VAC 004/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		6.0	6.0 and above		1.0	up to 2.0	1G	1G/1F
ABN 0557015/9	EN 287-1	Welder	VAC 005/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		16.0	16.0 - 32.0		1.5	1.0 - 2.0	PA	PA/PB
ABN 0557015/10	ASME IX	Welder	VAC 005/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		16.0	16.0 and above		1.5	up to 3.0	1G	1G/1F
ABN 0557015/11	EN 287-1	Welder	VAC 005/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		16.0	16.0 - 32.0		1.5	1.5 - 3.0	PA	PA/PB
ABN 0557015/12	ASME IX	Welder	VAC 005/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		16.0	16.0 and above		1.5	up to 3.0	1G	1G/1F
COV 0619154/1	ISO 15614-1	Procedure	VAC 006/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet		101.6	50.8 and above		2.0	1.4 - 2.6	PA	ALL
COV 0619154/2	ASME IX	Procedure	VAC 006/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet		101.6	73 and above		2.0	1.6 - 4.0	1G	ALL
COV 0619154/3	ISO 15614-1	Procedure	VAC 007/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	10S	3.2	3.2 - 6.4	PA	ALL
COV 0619154/4	ASME IX	Procedure	VAC 007/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet	2.5"	76.2	73 and above	10S	3.2	1.6 - 6.4	1G	ALL
COV 0619154/5	ISO 15614-1	Procedure	VAC 008/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ISO 15608 Grp 8	Sub-group 8.1	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	5S	1.6	1.12 - 2.1	PA	ALL
COV 0619154/6	ASME IX	Procedure	VAC 008/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	Austenitic Steels	ASME IX P No. 8	Sub-group 8.1	Butt	Butt/Fillet	2.5"	76.2	73 and above	5S	1.6	1.6 - 3.2	1G	ALL
COV 0619154/7	EN 287-1	Welder	VAC 006/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		101.6	50.8 - 203.2		2.0	2.0 - 4.0	PA	PA/PB
COV 0619154/8	ASME IX	Welder	VAC 006/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		101.6	73 and above		2.0	up to 4.0	1G	1G/1F
COV 0619154/9	EN 287-1	Welder	VAC 007/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	10S	3.2	3.0 - 6.4	PA	PA/PB
COV 0619154/10	ASME IX	Welder	VAC 007/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	10S	3.2	up to 6.4	1G	1G/1F
COV 0619154/11	EN 287-1	Welder	VAC 008/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	5S	1.6	1.6 - 3.2	PA	PA/PB
COV 0619154/12	ASME IX	Welder	VAC 008/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	5S	1.6	up to 3.2	1G	1G/1F
COV 0619154/13	EN 287-1	Welder	VAC 004/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		6.0	6.0 - 12.0		1.0	1.0 - 2.0	PA	PA/PB
COV 0619154/14	ASME IX	Welder	VAC 004/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		6.0	6.0 - 12.0		1.0	up to 2.0	1G	1G/1F
COV 0619154/15	EN 287-1	Welder	VAC 006/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		101.6	50.8 - 203.2		2.0	2.0 - 4.0	PA	PA/PB
COV 0619154/16	ASME IX	Welder	VAC 006/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		101.6	73 and above		2.0	up to 4.0	1G	1G/1F
COV 0619154/17	EN 287-1	Welder	VAC 008/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	5S	1.6	1.6 - 3.2	PA	PA/PB
COV 0619154/18	ASME IX	Welder	VAC 008/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	5S	1.6	up to 3.2	1G	1G/1F
COV 0619159/1	EN 287-1	Welder	VAC 007/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	10S	3.2	3.0 - 6.4	PA	PA/PB
COV 0619159/2	ASME IX	Welder	VAC 007/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	10S	3.2	up to 6.4	1G	1G/1F
COV 0619159/3	EN 287-1	Welder	VAC 007/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	10S	3.2	3.0 - 6.4	PA	PA/PB
COV 0619159/4	ASME IX	Welder	VAC 007/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	10S	3.2	up to 6.4	1G	1G/1F
COV 0619159/5	EN 287-1	Welder	VAC 008/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	2.5"	76.2	38 - 152.2	5S	1.6	1.6 - 3.2	PA	PA/PB
COV 0619159/6	ASME IX	Welder	VAC 008/01	K Dixon	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	2.5"	76.2	73 and above	5S	1.6	up to 3.2	1G	1G/1F
COV 0619159/7	EN 287-1	Welder	VAC 003/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	6"	168.3	84.1 and above	10S	3.4	3 - 6.8	PA	PA/PB
COV 0619159/8	ASME IX	Welder	VAC 003/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	6"	168.3	73 and above	10S	3.4	up to 6.8	1G	1G/1F
COV 0619159/9	EN 287-1	Welder	VAC 003/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet	6"	168.3	84.1 and above	10S	3.4	3 - 6.8	PA	PA/PB
COV 0619159/10	ASME IX	Welder	VAC 003/01	G Clarke	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet	6"	168.3	73 and above	10S	3.4	up to 6.8	1G	1G/1F
COV 0619159/11	EN 287-1	Welder	VAC 005/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Stainless Steels	EN 287 Grp 8	8, 9.2, 9.3, 10	Butt	Butt/Fillet		16.0	16.0 - 32.0		1.5	1.5 - 3.0	PA	PA/PB
COV 0619159/12	ASME IX	Welder	VAC 005/01	A Barker	TIG	Pipe	Plate/Pipe	316 L	All Steels	ASME IX P No. 8	ASME IX P Nos. 1-11	Butt	Butt/Fillet		16.0	16.0 and above		1.5	up to 3.0	1G	1G/1F
COV 0619159/13	EN 287-1</																				