



LSC Industrial Weld Procedure Log

WPS Designation	PQR #	Base Material	F No.	Progression	Welding Process	Qualified Thickness	Date Issued (Y/ M/ D)	Rev.
LSCI-1	LSCI-1-1, LSCI-1-2, LSCI-1-3	P1 (Gr. 1 & 2) to P1 (Gr. 1 & 2)	F3 & F4	F3 (Uphill or Downhill)/ F4 (Uphill)	SMAW	3.2mm to 203mm (0.126" to 8.0")	2016-02-10	1
LSCI-2	LSCI-2-1	P1 (Gr. 1 & 2) to P1 (Gr. 1 & 2)	F3 & F4	Uphill	SMAW	15.9mm to 38.1mm (0.625" to 1.5")	2013-02-05	0
LSCI-3	LSCI-3-1	P8 to P8	F6 & F5	Uphill	GTAW/SMAW	19.1mm (0.75")	2012-12-21	0
LSCI-4	LSCI-4-1	P1 to P8	F6 & F5	Uphill	GTAW/SMAW	19.1mm (0.75")	2012-12-21	0
LSCI-5	LSCI-5-1	P1 to P43	F43	Uphill	GTAW/SMAW	14.2mm (0.56")	2013-03-15	0
LSCI-6	LSCI-6-1	P43 to P43	F43	Uphill	GTAW/SMAW	14.2mm (0.56")	2013-03-15	0
LSCI-7	LSCI-7-1	P1 to P1	F6	Uphill or Downhill	GTAW	19.1mm (0.75")	2013-03-15	0
LSCI-8	LSCI-8-1, LSCI-8-2	P1 (Gr. 1 & 2) to P8 (Gr. 1)	F6 & F5	GTAW (Uphill or Downhill)/ SMAW (Uphill)	GTAW/ SMAW	12.7mm (0.50")	2014-06-25	0
LSCI-9	LSCI-9-1	P10H (UNS#: S31803/ S32205) to P10H (UNS#: S31803/ S32205)	F6	Uphill or Downhill	GTAW	11.8mm (0.46")	2014-07-11	0
LSCI-10	LSCI-10-1	P10H (UNS#: 32750)	F6	Uphill or Downhill	GTAW	11.8mm (0.46")	2014-07-23	0
LSCI-11	LSCI-11-1	P43 (UNS#: N10276) to P43 (UNS#: N10276)	F43	Uphill or Downhill	GTAW	11.0mm (0.43")	2014-09-02	0
LSCI-12	LSCI-12-1	P1 (Gr. 1 & 2) to P1 (Gr.1 & 2)	F4	Uphill or Downhill	SMAW	0.625" to 8"	2017-12-21	0
LSCI-13	LSCI-13-1	P5A to P5A, P4, P3, P2, P1	F6/ F4	F6 (Uphill or Downhill)/ F4 (Uphill)	GTAW/ SMAW	4.7mm to 26.9mm (0.188" to 1.06")	2018-11-27	0
LSCI-14	LSCI-13-1	P5A to P5A, P4, P3, P2, P1	F6/ F4	F6 (Uphill or Downhill)/ F4 (Uphill)	GTAW/ SMAW	4.7mm to 203mm (0.188" to 8")	2019-04-10	0
LSCI-15	LSCI-15-1	API 5CT Gr. L80 Typer 1	F6/F4	Flat/Horizontal	GTAW/SMAW	10 mm to 20mm (0.395" to .790")	2019-09-11	0
LSCI-16	LSCI-16-1, LSCI-16-2	Casing: API 6A PSL 1, 2 or 3 75 Gr. 4130/ Casing Head: API 5CT Gr.L80 Type 1	F4	2F/4F (Horizontal/ Vertical)	SMAW	Casing: 10mm to 20mm (0.395" to 0.790")/ Casing Head: 15.9mm to 203mm (0.625" to 8")	2019-09-11	0
LSCI-17	LSCI-17-1	P1-P43	F43	Vertical Uphill/Downhill	GTAW	1.6mm to 19mm (0.062 to .75)	2020-10-02	0
LSCI-18	LSCI-18-1	P1 to P1	F6	Vertical Uphill/Downhill	GTAW	0.062" to 0.750"	2022-11-09	0
LSCI-19	LSCI-19-1	P42 to P42	F42	Vertical Uphill/Downhill	GTAW / SMAW	0.062" to 0.750"	2023-01-18	0
LSCI-PL-1	LSCI-PL-1-1	P1 to P1	F3	Downhill	SMAW	1.5mm to 7.2mm (0.059" to 0.282")	2008-08-01	0
LSCI-PL-2	LSCI-PL-02-1	P1 to P1	F3	Downhill	SMAW	1.5mm to 14.3mm (0.059" to 0.563")	2016-02-04	0
LSCI-PL-3	LSCI-PL-3-1	Gr.448 to P1-Gr.1	F3 & F4	Downhill	SMAW	25.4mm (1.0")	2016-04-05	0
LSCI-PL-4	LSCI-PL-4-1	Gr.448 to P1-Gr.2	F3 & F4	Downhill	SMAW	12.7mm to 25.4mm (0.50" to 1.0")	2016-04-10	0
LSCI-PL-5	LSCI-PL-5-1	Gr.448 to Gr.448	F3 & F4	Downhill	SMAW	12.7mm to 25.4mm (0.50" to 1.0")	2016-04-10	0
LSCI-PL-7	LSCI-PL-7-1	Gr.448 to Gr.550	F3 & F4	Downhill	SMAW	15.8mm to 38.1mm (0.625" to 1.5")	2016-04-25	0
LSCI-PL-8	LSCI-PL-8-1	Gr.448 to P1-Gr.1	F3 & F4	Downhill	SMAW	15.8mm to 42.8mm (0.625" to 1.686")	2017-09-16	1
LSCI-PL-9	LSCI-PL-9-1	Gr.448 to Gr.448	F3 & F4	Downhill	SMAW	15.8mm to 42.8mm (0.625" to 1.686")	2017-09-18	1
LSCI-PL-11	LSCI-PL-11-1	Gr.448 to Gr.550	F3 & F6	SMAW (Downhill)/ FCAW (Uphill)	SMAW/ FCAW	15.8mm to 42.8mm (0.625" to 1.686")	2016-06-08	0
LSCI-PL-12	LSCI-PL-12-1	Gr.550 to Gr.550	F3 & F4	Downhill	SMAW	15.9mm to 38.1mm (0.625" to 1.5")	2016-08-31	0
LSCI-PL-13	LSCI-PL-13-1	Gr.550 to P1	F3 & F4	Downhill	SMAW	15.9mm to 38.1mm (0.625" to 1.5")	2016-08-31	0
LSCI-PL-14	LSCI-PL-14	P1 to P1	F3	Downhill	SMAW	1.5mm to 10.7mm	2018-04-04	0
LSCI-PL-15	LSCI-PL-15	P1 (Gr. 1 & 2) to P1 (Gr. 1 & 2)	F3 & F4	Downhill	SMAW	15.8mm to 42.9mm (0.625" to 1.688")	2020-01-24	0