

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	12/16/15 - 1/15/16	1/16/16 - 2/15/16	2/16/16 - 3/15/16	3/16/16 - 4/15/16	4/16/16 - 5/15/16	5/16/16 - 6/15/16
Cr	\$0.920	\$0.920	\$0.920	\$0.920	\$0.820	\$0.820
Ni	\$3.85	\$3.80	\$3.92	\$3.89	\$4.12	\$3.89
Mo	\$6.23	\$6.14	\$6.17	\$6.29	\$7.43	\$8.58
Fe	\$0.078	\$0.075	\$0.080	\$0.100	\$0.130	\$0.120

Monthly Surcharges

(\$/lb.)

	May-16		Jun-16		Jul-16	
	HF	CF	HF	CF	HF	CF
303	\$0.13	\$0.16	\$0.14	\$0.16	\$0.13	\$0.15
304L	\$0.13	\$0.16	\$0.14	\$0.16	\$0.13	\$0.15
321	\$0.13	\$0.16	\$0.14	\$0.16	\$0.13	\$0.15
347	\$0.13	\$0.16	\$0.14	\$0.16	\$0.13	\$0.15
2507	\$0.26	\$0.31	\$0.31	\$0.37	\$0.36	\$0.43
316L	\$0.20	\$0.23	\$0.24	\$0.28	\$0.27	\$0.32
3R60	\$0.20	\$0.23	\$0.24	\$0.28	\$0.27	\$0.32
310	\$0.16	\$0.19	\$0.16	\$0.19	\$0.16	\$0.19
2205	\$0.23	\$0.27	\$0.28	\$0.32	\$0.31	\$0.37
317L	\$0.23	\$0.27	\$0.28	\$0.33	\$0.33	\$0.39
600	\$0.08	\$0.09	\$0.06	\$0.07	\$0.06	\$0.07
800	\$0.12	\$0.14	\$0.12	\$0.14	\$0.11	\$0.13
825	\$0.20	\$0.24	\$0.24	\$0.28	\$0.28	\$0.33
Alloy 20	\$0.19	\$0.22	\$0.22	\$0.26	\$0.25	\$0.29
400	\$0.02	\$0.03	\$0.04	\$0.04	\$0.03	\$0.04
625	\$0.37	\$0.43	\$0.47	\$0.55	\$0.61	\$0.72
904L	\$0.25	\$0.30	\$0.31	\$0.37	\$0.38	\$0.44
2304	\$0.16	\$0.19	\$0.16	\$0.19	\$0.16	\$0.19
253MA	\$0.14	\$0.16	\$0.14	\$0.16	\$0.13	\$0.15
28//	\$0.24	\$0.29	\$0.28	\$0.33	\$0.33	\$0.38
2RE10	\$0.15	\$0.18	\$0.14	\$0.17	\$0.14	\$0.16
2RE69	\$0.20	\$0.24	\$0.22	\$0.26	\$0.25	\$0.29
3RE60	\$0.21	\$0.25	\$0.25	\$0.30	\$0.29	\$0.34
601	\$0.11	\$0.13	\$0.09	\$0.10	\$0.09	\$0.10
HP160	\$0.21	\$0.24	\$0.24	\$0.28	\$0.27	\$0.32
71	\$0.08	\$0.09	\$0.06	\$0.07	\$0.06	\$0.07
80	\$0.20	\$0.24	\$0.24	\$0.28	\$0.27	\$0.31
200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	\$0.15	\$0.17	\$0.14	\$0.17	\$0.13	\$0.16
330	\$0.11	\$0.13	\$0.10	\$0.12	\$0.10	\$0.12
446	\$0.17	\$0.20	\$0.16	\$0.19	\$0.15	\$0.18
690	\$0.14	\$0.16	\$0.10	\$0.12	\$0.10	\$0.12
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.30	\$0.35	\$0.36	\$0.42	\$0.42	\$0.50
2906	\$0.23	\$0.27	\$0.24	\$0.29	\$0.27	\$0.31
21.6.9	\$0.16	\$0.18	\$0.17	\$0.19	\$0.17	\$0.20
254SMO	\$0.30	\$0.35	\$0.39	\$0.45	\$0.47	\$0.56
316LVAR	\$0.20	\$0.24	\$0.25	\$0.29	\$0.28	\$0.33
353MA	\$0.14	\$0.16	\$0.12	\$0.14	\$0.11	\$0.13
HAST C276	\$0.52	\$0.61	\$0.75	\$0.88	\$0.99	\$1.17
NANOFLEX	\$0.22	\$0.26	\$0.29	\$0.34	\$0.34	\$0.40
SAFUREX	\$0.23	\$0.27	\$0.24	\$0.29	\$0.27	\$0.31
316Ti	\$0.18	\$0.21	\$0.21	\$0.25	\$0.24	\$0.28
410	\$0.12	\$0.14	\$0.14	\$0.16	\$0.12	\$0.15
SA29	\$0.27	\$0.32	\$0.32	\$0.37	\$0.38	\$0.44
304/L MEDICAL						
316LVM		\$1.08		\$1.20		\$1.19