

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	3/16/16 - 4/15/16	4/16/16 - 5/15/16	5/16/16 - 6/15/16	6/16/16 - 7/15/16	7/16/16 - 8/15/16	8/16/16 - 9/15/16
Cr	\$0.920	\$0.820	\$0.820	\$0.948	\$0.980	\$0.980
Ni	\$3.89	\$4.12	\$3.89	\$4.35	\$4.79	\$4.55
Mo	\$6.29	\$7.43	\$8.58	\$7.91	\$7.94	\$8.18
Fe	\$0.100	\$0.130	\$0.120	\$0.091	\$0.094	\$0.094

Monthly Surcharges

(\$/lb.)

	Aug-16		Sep-16		Oct-16	
	HF	CF	HF	CF	HF	CF
303	\$0.13	\$0.16	\$0.14	\$0.17	\$0.14	\$0.17
304L	\$0.13	\$0.16	\$0.14	\$0.17	\$0.14	\$0.17
321	\$0.13	\$0.16	\$0.14	\$0.17	\$0.14	\$0.17
347	\$0.13	\$0.16	\$0.14	\$0.17	\$0.14	\$0.17
2507	\$0.35	\$0.41	\$0.36	\$0.43	\$0.37	\$0.44
316L	\$0.25	\$0.30	\$0.26	\$0.31	\$0.27	\$0.32
3R60	\$0.25	\$0.30	\$0.26	\$0.31	\$0.27	\$0.32
310	\$0.18	\$0.21	\$0.19	\$0.22	\$0.19	\$0.23
2205	\$0.30	\$0.35	\$0.31	\$0.36	\$0.32	\$0.38
317L	\$0.30	\$0.36	\$0.32	\$0.37	\$0.33	\$0.38
600	\$0.09	\$0.10	\$0.09	\$0.11	\$0.09	\$0.11
800	\$0.12	\$0.15	\$0.14	\$0.16	\$0.14	\$0.16
825	\$0.27	\$0.32	\$0.29	\$0.34	\$0.29	\$0.35
Alloy 20	\$0.25	\$0.29	\$0.26	\$0.30	\$0.26	\$0.31
400	\$0.02	\$0.02	\$0.02	\$0.03	\$0.02	\$0.03
625	\$0.57	\$0.67	\$0.58	\$0.69	\$0.61	\$0.72
904L	\$0.35	\$0.42	\$0.37	\$0.43	\$0.38	\$0.45
2304	\$0.17	\$0.20	\$0.18	\$0.21	\$0.18	\$0.21
253MA	\$0.14	\$0.16	\$0.15	\$0.18	\$0.15	\$0.18
28//	\$0.33	\$0.38	\$0.34	\$0.40	\$0.35	\$0.41
2RE10	\$0.16	\$0.18	\$0.17	\$0.20	\$0.17	\$0.20
2RE69	\$0.25	\$0.30	\$0.27	\$0.31	\$0.27	\$0.32
3RE60	\$0.27	\$0.31	\$0.28	\$0.33	\$0.29	\$0.34
601	\$0.12	\$0.14	\$0.13	\$0.15	\$0.13	\$0.15
HP160	\$0.26	\$0.31	\$0.27	\$0.32	\$0.28	\$0.33
71	\$0.08	\$0.10	\$0.09	\$0.10	\$0.09	\$0.10
80	\$0.25	\$0.30	\$0.27	\$0.31	\$0.27	\$0.32
200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	\$0.15	\$0.17	\$0.16	\$0.19	\$0.16	\$0.19
330	\$0.11	\$0.13	\$0.12	\$0.15	\$0.12	\$0.15
446	\$0.17	\$0.20	\$0.19	\$0.22	\$0.19	\$0.22
690	\$0.15	\$0.18	\$0.16	\$0.19	\$0.16	\$0.19
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.40	\$0.47	\$0.42	\$0.49	\$0.43	\$0.51
2906	\$0.28	\$0.32	\$0.29	\$0.34	\$0.30	\$0.35
21.6.9	\$0.17	\$0.20	\$0.18	\$0.22	\$0.19	\$0.22
254SMO	\$0.43	\$0.51	\$0.44	\$0.52	\$0.46	\$0.55
316LVAR	\$0.26	\$0.31	\$0.27	\$0.32	\$0.28	\$0.33
353MA	\$0.14	\$0.17	\$0.15	\$0.18	\$0.15	\$0.18
HAST C276	\$0.87	\$1.03	\$0.88	\$1.04	\$0.94	\$1.10
NANOFLEX	\$0.30	\$0.35	\$0.31	\$0.36	\$0.32	\$0.38
SAFUREX	\$0.28	\$0.32	\$0.29	\$0.34	\$0.30	\$0.35
316Ti	\$0.22	\$0.26	\$0.23	\$0.28	\$0.24	\$0.28
410	\$0.11	\$0.13	\$0.12	\$0.14	\$0.12	\$0.14
SA29	\$0.37	\$0.44	\$0.38	\$0.45	\$0.40	\$0.47
304/L MEDICAL						
316LVM		\$1.29		\$1.42		