

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	6/16/15 - 7/15/15	7/16/15 - 8/15/15	8/16/15 - 9/15/15	9/16/15 - 10/15/15	10/16/15 - 11/15/15	11/16/15 - 12/15/15
Cr	\$1.080	\$1.056	\$1.080	\$1.040	\$1.040	\$0.920
Ni	\$5.45	\$4.99	\$4.52	\$4.57	\$4.56	\$3.99
Mo	\$7.44	\$6.88	\$6.63	\$6.39	\$5.68	\$5.69
Fe	\$0.109	\$0.095	\$0.093	\$0.080	\$0.074	\$0.079

Monthly Surcharges

(\$/lb.)

	Nov-15		Dec-15		Jan-16	
	HF	CF	HF	CF	HF	CF
303	\$0.15	\$0.17	\$0.14	\$0.17	\$0.12	\$0.14
304L	\$0.15	\$0.17	\$0.14	\$0.17	\$0.12	\$0.14
321	\$0.15	\$0.17	\$0.14	\$0.17	\$0.12	\$0.14
347	\$0.15	\$0.17	\$0.14	\$0.17	\$0.12	\$0.14
2507	\$0.29	\$0.34	\$0.25	\$0.29	\$0.22	\$0.25
316L	\$0.21	\$0.25	\$0.18	\$0.22	\$0.16	\$0.19
3R60	\$0.21	\$0.25	\$0.18	\$0.21	\$0.16	\$0.19
310	\$0.19	\$0.22	\$0.18	\$0.21	\$0.14	\$0.17
2205	\$0.25	\$0.30	\$0.22	\$0.26	\$0.19	\$0.22
317L	\$0.25	\$0.29	\$0.21	\$0.25	\$0.18	\$0.22
600	\$0.10	\$0.12	\$0.10	\$0.12	\$0.08	\$0.09
800	\$0.14	\$0.17	\$0.14	\$0.16	\$0.11	\$0.13
825	\$0.23	\$0.27	\$0.20	\$0.24	\$0.17	\$0.20
Alloy 20	\$0.21	\$0.25	\$0.19	\$0.22	\$0.16	\$0.19
400	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.02
625	\$0.42	\$0.49	\$0.33	\$0.39	\$0.29	\$0.34
904L	\$0.28	\$0.33	\$0.23	\$0.28	\$0.20	\$0.24
2304	\$0.18	\$0.21	\$0.17	\$0.20	\$0.14	\$0.16
253MA	\$0.16	\$0.18	\$0.15	\$0.18	\$0.12	\$0.14
28//	\$0.28	\$0.33	\$0.25	\$0.29	\$0.21	\$0.24
2RE10	\$0.18	\$0.21	\$0.17	\$0.20	\$0.13	\$0.16
2RE69	\$0.23	\$0.28	\$0.21	\$0.25	\$0.17	\$0.20
3RE60	\$0.22	\$0.26	\$0.19	\$0.23	\$0.17	\$0.20
601	\$0.15	\$0.17	\$0.14	\$0.17	\$0.11	\$0.13
HP160	\$0.23	\$0.27	\$0.20	\$0.23	\$0.17	\$0.20
71	\$0.10	\$0.12	\$0.10	\$0.12	\$0.07	\$0.09
80	\$0.22	\$0.26	\$0.19	\$0.23	\$0.17	\$0.20
200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	\$0.16	\$0.19	\$0.16	\$0.19	\$0.13	\$0.15
330	\$0.13	\$0.15	\$0.13	\$0.15	\$0.10	\$0.12
446	\$0.19	\$0.23	\$0.19	\$0.22	\$0.15	\$0.18
690	\$0.18	\$0.22	\$0.18	\$0.22	\$0.14	\$0.16
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.33	\$0.39	\$0.28	\$0.33	\$0.24	\$0.28
2906	\$0.26	\$0.31	\$0.24	\$0.28	\$0.20	\$0.23
21.6.9	\$0.17	\$0.20	\$0.16	\$0.19	\$0.13	\$0.16
254SMO	\$0.32	\$0.38	\$0.26	\$0.31	\$0.23	\$0.28
316LVAR	\$0.22	\$0.25	\$0.19	\$0.22	\$0.16	\$0.19
353MA	\$0.17	\$0.20	\$0.16	\$0.19	\$0.13	\$0.15
HAST C276	\$0.57	\$0.67	\$0.41	\$0.49	\$0.39	\$0.46
NANOFLEX	\$0.22	\$0.26	\$0.18	\$0.21	\$0.16	\$0.19
SAFUREX	\$0.26	\$0.31	\$0.24	\$0.28	\$0.20	\$0.23
316Ti	\$0.19	\$0.23	\$0.17	\$0.20	\$0.14	\$0.17
410	\$0.12	\$0.14	\$0.11	\$0.13	\$0.09	\$0.11
SA29	\$0.31	\$0.36	\$0.26	\$0.31	\$0.22	\$0.26
304/L MEDICAL						
316LVM		\$1.24		\$1.19		\$1.09