

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	5/16/16 - 6/15/16	6/16/16 - 7/15/16	7/16/16 - 8/15/16	8/16/16 - 9/15/16	9/16/16 - 10/15/16	10/16/16 - 11/15/16
Cr	\$0.820	\$0.948	\$0.980	\$0.980	\$1.028	\$1.100
Ni	\$3.89	\$4.35	\$4.79	\$4.55	\$4.68	\$4.82
Mo	\$8.58	\$7.91	\$7.94	\$8.18	\$7.77	\$7.57
Fe	\$0.120	\$0.091	\$0.094	\$0.094	\$0.089	\$0.101

Monthly Surcharges

(\$/lb.)

	Oct-16		Nov-16		Dec-16	
	HF	CF	HF	CF	HF	CF
303	\$0.14	\$0.17	\$0.15	\$0.18	\$0.18	\$0.21
304L	\$0.14	\$0.17	\$0.15	\$0.18	\$0.18	\$0.21
321	\$0.14	\$0.17	\$0.15	\$0.18	\$0.18	\$0.21
347	\$0.14	\$0.17	\$0.15	\$0.18	\$0.18	\$0.21
2507	\$0.37	\$0.44	\$0.37	\$0.43	\$0.39	\$0.46
316L	\$0.27	\$0.32	\$0.26	\$0.31	\$0.29	\$0.34
3R60	\$0.27	\$0.32	\$0.27	\$0.31	\$0.29	\$0.34
310	\$0.19	\$0.23	\$0.20	\$0.24	\$0.23	\$0.27
2205	\$0.32	\$0.38	\$0.31	\$0.37	\$0.34	\$0.40
317L	\$0.33	\$0.38	\$0.32	\$0.37	\$0.34	\$0.39
600	\$0.09	\$0.11	\$0.10	\$0.12	\$0.12	\$0.14
800	\$0.14	\$0.16	\$0.14	\$0.17	\$0.17	\$0.20
825	\$0.29	\$0.35	\$0.29	\$0.34	\$0.31	\$0.36
Alloy 20	\$0.26	\$0.31	\$0.26	\$0.31	\$0.28	\$0.33
400	\$0.02	\$0.03	\$0.02	\$0.02	\$0.02	\$0.03
625	\$0.61	\$0.72	\$0.58	\$0.68	\$0.58	\$0.68
904L	\$0.38	\$0.45	\$0.37	\$0.43	\$0.38	\$0.45
2304	\$0.18	\$0.21	\$0.19	\$0.22	\$0.22	\$0.26
253MA	\$0.15	\$0.18	\$0.16	\$0.19	\$0.19	\$0.23
28//	\$0.35	\$0.41	\$0.35	\$0.41	\$0.37	\$0.43
2RE10	\$0.17	\$0.20	\$0.18	\$0.21	\$0.21	\$0.25
2RE69	\$0.27	\$0.32	\$0.27	\$0.32	\$0.30	\$0.35
3RE60	\$0.29	\$0.34	\$0.28	\$0.33	\$0.30	\$0.35
601	\$0.13	\$0.15	\$0.14	\$0.17	\$0.17	\$0.20
HP160	\$0.28	\$0.33	\$0.28	\$0.32	\$0.30	\$0.35
71	\$0.09	\$0.10	\$0.10	\$0.12	\$0.12	\$0.14
80	\$0.27	\$0.32	\$0.27	\$0.32	\$0.29	\$0.35
200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	\$0.16	\$0.19	\$0.17	\$0.20	\$0.20	\$0.24
330	\$0.12	\$0.15	\$0.13	\$0.16	\$0.16	\$0.18
446	\$0.19	\$0.22	\$0.20	\$0.23	\$0.23	\$0.28
690	\$0.16	\$0.19	\$0.18	\$0.21	\$0.21	\$0.25
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.43	\$0.51	\$0.42	\$0.50	\$0.44	\$0.52
2906	\$0.30	\$0.35	\$0.30	\$0.35	\$0.33	\$0.39
21.6.9	\$0.19	\$0.22	\$0.19	\$0.22	\$0.22	\$0.26
254SMO	\$0.46	\$0.55	\$0.44	\$0.52	\$0.45	\$0.53
316LVAR	\$0.28	\$0.33	\$0.27	\$0.32	\$0.29	\$0.34
353MA	\$0.15	\$0.18	\$0.17	\$0.20	\$0.20	\$0.23
HAST C276	\$0.94	\$1.10	\$0.86	\$1.01	\$0.83	\$0.98
NANOFLEX	\$0.32	\$0.38	\$0.30	\$0.36	\$0.31	\$0.37
SAFUREX	\$0.30	\$0.35	\$0.30	\$0.35	\$0.33	\$0.39
316Ti	\$0.24	\$0.28	\$0.24	\$0.28	\$0.26	\$0.30
410	\$0.12	\$0.14	\$0.12	\$0.15	\$0.15	\$0.18
SA29	\$0.40	\$0.47	\$0.39	\$0.46	\$0.41	\$0.48
304/L MEDICAL						
316LVM		\$1.36		\$1.35		\$1.40