

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	11/16/17- 12/15/17	12/16/17 to 1/15/18	1/16/18 - 2/15/18	2/16/18 - 3/15/18	3/16/18 - 4/15/18	4/16/18 - 5/15/18
Cr	\$1.390	\$1.273	\$1.180	\$1.180	\$1.294	\$1.420
Ni	\$5.12	\$5.59	\$6.01	\$6.19	\$6.05	\$6.42
Mo	\$9.98	\$11.65	\$13.54	\$13.95	\$13.63	\$13.34
Fe	\$0.138	\$0.155	\$0.149	\$0.152	\$0.155	\$0.148

Monthly Surcharges

(\$/lb.)

	Apr-18		May-18		Jun-18	
	HF	CF	HF	CF	HF	CF
303	\$0.42	\$0.49	\$0.43	\$0.50	\$0.51	\$0.59
304L	\$0.42	\$0.49	\$0.43	\$0.50	\$0.51	\$0.59
321	\$0.42	\$0.49	\$0.43	\$0.50	\$0.51	\$0.59
347	\$0.42	\$0.49	\$0.43	\$0.50	\$0.51	\$0.59
2507	\$0.89	\$1.05	\$0.91	\$1.06	\$0.96	\$1.13
316L	\$0.76	\$0.89	\$0.76	\$0.89	\$0.83	\$0.98
3R60	\$0.78	\$0.91	\$0.77	\$0.91	\$0.85	\$1.00
310	\$0.66	\$0.78	\$0.66	\$0.78	\$0.80	\$0.94
2205	\$0.75	\$0.88	\$0.76	\$0.90	\$0.81	\$0.95
317L	\$0.90	\$1.06	\$0.90	\$1.05	\$0.97	\$1.14
600	\$1.30	\$1.52	\$1.19	\$1.39	\$1.57	\$1.85
800	\$0.73	\$0.86	\$0.71	\$0.83	\$0.89	\$1.05
825	\$1.24	\$1.46	\$1.19	\$1.40	\$1.41	\$1.66
Alloy 20	\$1.10	\$1.29	\$1.05	\$1.24	\$1.25	\$1.47
400	\$1.11	\$1.31	\$0.99	\$1.16	\$1.31	\$1.55
625	\$2.36	\$2.77	\$2.24	\$2.64	\$2.55	\$3.01
904L	\$1.23	\$1.44	\$1.19	\$1.40	\$1.33	\$1.57
2304	\$0.39	\$0.46	\$0.42	\$0.50	\$0.47	\$0.56
253MA	\$0.43	\$0.51	\$0.45	\$0.53	\$0.53	\$0.62
28//	\$1.21	\$1.43	\$1.18	\$1.39	\$1.36	\$1.60
2RE10	\$0.61	\$0.72	\$0.61	\$0.72	\$0.75	\$0.88
2RE69	\$0.89	\$1.05	\$0.88	\$1.03	\$1.02	\$1.20
3RE60	\$0.68	\$0.79	\$0.69	\$0.81	\$0.72	\$0.85
601	\$1.16	\$1.36	\$1.08	\$1.27	\$1.41	\$1.66
HP160	\$0.73	\$0.86	\$0.74	\$0.87	\$0.81	\$0.95
71	\$1.31	\$1.54	\$1.20	\$1.41	\$1.59	\$1.87
80	\$0.72	\$0.85	\$0.73	\$0.85	\$0.79	\$0.93
200	\$1.57	\$1.85	\$1.39	\$1.63	\$1.87	\$2.21
309	\$0.49	\$0.58	\$0.50	\$0.59	\$0.60	\$0.71
330	\$0.77	\$0.90	\$0.73	\$0.86	\$0.93	\$1.10
446	\$0.31	\$0.37	\$0.36	\$0.42	\$0.39	\$0.46
690	\$1.20	\$1.41	\$1.14	\$1.34	\$1.48	\$1.74
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$1.03	\$1.21	\$1.04	\$1.22	\$1.09	\$1.28
2906	\$0.68	\$0.80	\$0.71	\$0.83	\$0.78	\$0.91
21.6.9	\$0.45	\$0.53	\$0.47	\$0.55	\$0.52	\$0.62
254SMO	\$1.31	\$1.54	\$1.29	\$1.51	\$1.38	\$1.62
316LVAR	\$0.81	\$0.96	\$0.81	\$0.95	\$0.89	\$1.04
353MA	\$0.80	\$0.95	\$0.78	\$0.92	\$0.99	\$1.16
HAST C276	\$3.09	\$3.64	\$2.94	\$3.46	\$3.18	\$3.74
NANOFLEX	\$0.86	\$1.01	\$0.85	\$0.99	\$0.89	\$1.04
SAFUREX	\$0.68	\$0.80	\$0.71	\$0.83	\$0.78	\$0.91
316Ti	\$0.69	\$0.81	\$0.68	\$0.80	\$0.76	\$0.89
410	\$0.23	\$0.27	\$0.25	\$0.29	\$0.26	\$0.31
SA29	\$1.34	\$1.57	\$1.30	\$1.53	\$1.48	\$1.74
SAN23	\$1.38	\$1.62	\$1.35	\$1.59	\$1.47	\$1.73
Nitronic 50			\$0.75	\$0.88	\$0.83	\$0.98
316LVM		\$2.27		\$2.21		\$2.25