

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	10/16/17 - 11/15/17	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
Cr	\$1.390	\$1.390	\$1.273	\$1.180	\$1.180	\$1.294
Ni	\$5.48	\$5.12	\$5.59	\$6.01	\$6.19	\$6.05
Mo	\$9.47	\$9.98	\$11.65	\$13.54	\$13.95	\$13.63
Fe	\$0.127	\$0.138	\$0.155	\$0.149	\$0.152	\$0.155

Monthly Surcharges

(\$/lb.)

	Mar-18		Apr-18		May-18	
	HF	CF	HF	CF	HF	CF
303	\$0.39	\$0.46	\$0.42	\$0.49	\$0.43	\$0.50
304L	\$0.39	\$0.46	\$0.42	\$0.49	\$0.43	\$0.50
321	\$0.39	\$0.46	\$0.42	\$0.49	\$0.43	\$0.50
347	\$0.39	\$0.46	\$0.42	\$0.49	\$0.43	\$0.50
2507	\$0.85	\$1.00	\$0.89	\$1.05	\$0.91	\$1.06
316L	\$0.71	\$0.84	\$0.76	\$0.89	\$0.76	\$0.89
3R60	\$0.73	\$0.86	\$0.78	\$0.91	\$0.77	\$0.91
310	\$0.61	\$0.72	\$0.66	\$0.78	\$0.66	\$0.78
2205	\$0.72	\$0.84	\$0.75	\$0.88	\$0.76	\$0.90
317L	\$0.85	\$1.00	\$0.90	\$1.06	\$0.90	\$1.05
600	\$1.12	\$1.32	\$1.30	\$1.52	\$1.19	\$1.39
800	\$0.66	\$0.77	\$0.73	\$0.86	\$0.71	\$0.83
825	\$1.13	\$1.33	\$1.24	\$1.46	\$1.19	\$1.40
Alloy 20	\$1.00	\$1.18	\$1.10	\$1.29	\$1.05	\$1.24
400	\$0.95	\$1.12	\$1.11	\$1.31	\$0.99	\$1.16
625	\$2.16	\$2.54	\$2.36	\$2.77	\$2.24	\$2.64
904L	\$1.14	\$1.34	\$1.23	\$1.44	\$1.19	\$1.40
2304	\$0.38	\$0.45	\$0.39	\$0.46	\$0.42	\$0.50
253MA	\$0.40	\$0.48	\$0.43	\$0.51	\$0.45	\$0.53
28//	\$1.12	\$1.32	\$1.21	\$1.43	\$1.18	\$1.39
2RE10	\$0.56	\$0.66	\$0.61	\$0.72	\$0.61	\$0.72
2RE69	\$0.82	\$0.97	\$0.89	\$1.05	\$0.88	\$1.03
3RE60	\$0.65	\$0.76	\$0.68	\$0.79	\$0.69	\$0.81
601	\$1.01	\$1.19	\$1.16	\$1.36	\$1.08	\$1.27
HP160	\$0.69	\$0.82	\$0.73	\$0.86	\$0.74	\$0.87
71	\$1.13	\$1.33	\$1.31	\$1.54	\$1.20	\$1.41
80	\$0.68	\$0.80	\$0.72	\$0.85	\$0.73	\$0.85
200	\$1.34	\$1.57	\$1.57	\$1.85	\$1.39	\$1.63
309	\$0.45	\$0.53	\$0.49	\$0.58	\$0.50	\$0.59
330	\$0.68	\$0.80	\$0.77	\$0.90	\$0.73	\$0.86
446	\$0.31	\$0.36	\$0.31	\$0.37	\$0.36	\$0.42
690	\$1.06	\$1.25	\$1.20	\$1.41	\$1.14	\$1.34
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.98	\$1.15	\$1.03	\$1.21	\$1.04	\$1.22
2906	\$0.65	\$0.77	\$0.68	\$0.80	\$0.71	\$0.83
21.6.9	\$0.43	\$0.50	\$0.45	\$0.53	\$0.47	\$0.55
254SMO	\$1.23	\$1.45	\$1.31	\$1.54	\$1.29	\$1.51
316LVAR	\$0.76	\$0.90	\$0.81	\$0.96	\$0.81	\$0.95
353MA	\$0.72	\$0.85	\$0.80	\$0.95	\$0.78	\$0.92
HAST C276	\$2.87	\$3.38	\$3.09	\$3.64	\$2.94	\$3.46
NANOFLEX	\$0.81	\$0.96	\$0.86	\$1.01	\$0.85	\$0.99
SAFUREX	\$0.65	\$0.77	\$0.68	\$0.80	\$0.71	\$0.83
316Ti	\$0.64	\$0.76	\$0.69	\$0.81	\$0.68	\$0.80
410	\$0.22	\$0.26	\$0.23	\$0.27	\$0.25	\$0.29
SA29	\$1.24	\$1.46	\$1.34	\$1.57	\$1.30	\$1.53
SA22			\$1.38	\$1.62	\$1.35	\$1.59
316LVM		\$2.18		\$2.27		\$2.21