

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	7/16/17 - 8/15/17	8/16/17 - 9/15/17	9/16/17 - 10/15/17	10/16/17 - 11/15/17	11/16/17- 12/15/17	12/16/17 to 1/15/18
Cr	\$1.100	\$1.100	\$1.245	\$1.390	\$1.390	\$1.273
Ni	\$4.59	\$5.22	\$4.88	\$5.48	\$5.12	\$5.59
Mo	\$8.87	\$9.49	\$9.50	\$9.47	\$9.98	\$11.65
Fe	\$0.134	\$0.149	\$0.132	\$0.127	\$0.138	\$0.155

Monthly Surcharges

(\$/lb.)

	Dec-17		Jan-18		Feb-18	
	HF	CF	HF	CF	HF	CF
303	\$0.35	\$0.41	\$0.31	\$0.36	\$0.36	\$0.42
304L	\$0.35	\$0.41	\$0.31	\$0.36	\$0.36	\$0.42
321	\$0.35	\$0.41	\$0.31	\$0.36	\$0.36	\$0.42
347	\$0.35	\$0.41	\$0.31	\$0.36	\$0.36	\$0.42
2507	\$0.65	\$0.76	\$0.65	\$0.77	\$0.75	\$0.89
316L	\$0.52	\$0.61	\$0.49	\$0.57	\$0.61	\$0.72
3R60	\$0.53	\$0.62	\$0.49	\$0.58	\$0.62	\$0.73
310	\$0.49	\$0.58	\$0.40	\$0.48	\$0.52	\$0.61
2205	\$0.56	\$0.66	\$0.56	\$0.66	\$0.64	\$0.76
317L	\$0.60	\$0.71	\$0.57	\$0.67	\$0.72	\$0.84
600	\$0.65	\$0.77	\$0.31	\$0.36	\$0.74	\$0.87
800	\$0.47	\$0.55	\$0.32	\$0.38	\$0.50	\$0.59
825	\$0.74	\$0.87	\$0.57	\$0.67	\$0.86	\$1.01
Alloy 20	\$0.66	\$0.78	\$0.52	\$0.61	\$0.77	\$0.90
400	\$0.46	\$0.55	\$0.15	\$0.17	\$0.58	\$0.68
625	\$1.30	\$1.53	\$1.07	\$1.25	\$1.62	\$1.90
904L	\$0.76	\$0.89	\$0.67	\$0.79	\$0.91	\$1.07
2304	\$0.37	\$0.44	\$0.36	\$0.42	\$0.38	\$0.44
253MA	\$0.37	\$0.43	\$0.32	\$0.38	\$0.37	\$0.44
28//	\$0.77	\$0.91	\$0.65	\$0.77	\$0.89	\$1.05
2RE10	\$0.46	\$0.54	\$0.37	\$0.43	\$0.47	\$0.56
2RE69	\$0.61	\$0.72	\$0.52	\$0.62	\$0.68	\$0.80
3RE60	\$0.50	\$0.58	\$0.50	\$0.59	\$0.58	\$0.68
601	\$0.65	\$0.76	\$0.36	\$0.43	\$0.71	\$0.83
HP160	\$0.53	\$0.62	\$0.51	\$0.59	\$0.61	\$0.71
71	\$0.65	\$0.77	\$0.30	\$0.35	\$0.74	\$0.87
80	\$0.52	\$0.61	\$0.50	\$0.58	\$0.59	\$0.70
200	\$0.63	\$0.75	\$0.16	\$0.19	\$0.78	\$0.92
309	\$0.40	\$0.47	\$0.34	\$0.40	\$0.41	\$0.48
330	\$0.47	\$0.55	\$0.31	\$0.36	\$0.51	\$0.60
446	\$0.36	\$0.43	\$0.37	\$0.44	\$0.35	\$0.41
690	\$0.71	\$0.84	\$0.43	\$0.50	\$0.76	\$0.89
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.73	\$0.86	\$0.74	\$0.87	\$0.86	\$1.01
2906	\$0.56	\$0.66	\$0.55	\$0.65	\$0.61	\$0.71
21.6.9	\$0.38	\$0.45	\$0.36	\$0.43	\$0.40	\$0.47
254SMO	\$0.82	\$0.96	\$0.78	\$0.92	\$1.01	\$1.19
316LVAR	\$0.54	\$0.64	\$0.50	\$0.59	\$0.64	\$0.75
353MA	\$0.53	\$0.62	\$0.37	\$0.43	\$0.56	\$0.65
HAST C276	\$1.65	\$1.94	\$1.50	\$1.76	\$2.18	\$2.56
NANOFLEX	\$0.54	\$0.64	\$0.54	\$0.63	\$0.68	\$0.80
SAFUREX	\$0.56	\$0.66	\$0.55	\$0.65	\$0.61	\$0.71
316Ti	\$0.47	\$0.56	\$0.44	\$0.52	\$0.55	\$0.65
410	\$0.23	\$0.27	\$0.24	\$0.28	\$0.24	\$0.29
SA29	\$0.84	\$0.99	\$0.72	\$0.85	\$0.99	\$1.16
304/L MEDICAL						
316LVM		\$1.90		\$1.84		\$2.27