

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	12/16/16 - 1/15/17	1/16/17 - 2/15/17	2/16/17 - 3/15/17	3/16/17 - 4/15/17	4/16/17 - 5/15/17	5/16/17 - 6/15/17
Cr	\$1.320	\$1.650	\$1.650	\$1.606	\$1.540	\$1.540
Ni	\$4.71	\$4.59	\$4.84	\$4.52	\$4.21	\$4.06
Mo	\$7.82	\$8.20	\$8.84	\$9.92	\$9.62	\$8.82
Fe	\$0.119	\$0.105	\$0.119	\$0.116	\$0.112	\$0.113

Monthly Surcharges

(\$/lb.)

	May-17		Jun-17		Jul-17	
	HF	CF	HF	CF	HF	CF
303	\$0.32	\$0.38	\$0.30	\$0.36	\$0.30	\$0.36
304L	\$0.32	\$0.38	\$0.30	\$0.36	\$0.30	\$0.36
321	\$0.32	\$0.38	\$0.30	\$0.36	\$0.30	\$0.36
347	\$0.32	\$0.38	\$0.30	\$0.36	\$0.30	\$0.36
2507	\$0.69	\$0.81	\$0.65	\$0.76	\$0.61	\$0.72
316L	\$0.50	\$0.59	\$0.47	\$0.55	\$0.44	\$0.52
3R60	\$0.50	\$0.59	\$0.47	\$0.55	\$0.44	\$0.52
310	\$0.43	\$0.50	\$0.40	\$0.47	\$0.40	\$0.47
2205	\$0.59	\$0.70	\$0.56	\$0.66	\$0.53	\$0.62
317L	\$0.59	\$0.69	\$0.55	\$0.65	\$0.52	\$0.61
600	\$0.23	\$0.28	\$0.22	\$0.26	\$0.22	\$0.26
800	\$0.32	\$0.37	\$0.30	\$0.35	\$0.30	\$0.35
825	\$0.55	\$0.65	\$0.52	\$0.61	\$0.49	\$0.58
Alloy 20	\$0.50	\$0.59	\$0.47	\$0.56	\$0.45	\$0.52
400	\$0.03	\$0.04	\$0.03	\$0.03	\$0.03	\$0.04
625	\$1.03	\$1.21	\$0.97	\$1.14	\$0.88	\$1.03
904L	\$0.67	\$0.79	\$0.64	\$0.75	\$0.59	\$0.69
2304	\$0.40	\$0.47	\$0.37	\$0.44	\$0.37	\$0.43
253MA	\$0.35	\$0.41	\$0.32	\$0.38	\$0.32	\$0.38
28//	\$0.67	\$0.79	\$0.63	\$0.74	\$0.59	\$0.70
2RE10	\$0.39	\$0.46	\$0.37	\$0.43	\$0.37	\$0.43
2RE69	\$0.55	\$0.64	\$0.51	\$0.60	\$0.49	\$0.58
3RE60	\$0.52	\$0.62	\$0.49	\$0.58	\$0.46	\$0.55
601	\$0.33	\$0.38	\$0.31	\$0.36	\$0.31	\$0.36
HP160	\$0.53	\$0.62	\$0.50	\$0.58	\$0.47	\$0.55
71	\$0.23	\$0.26	\$0.21	\$0.25	\$0.21	\$0.25
80	\$0.52	\$0.61	\$0.49	\$0.57	\$0.46	\$0.55
200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	\$0.36	\$0.43	\$0.34	\$0.40	\$0.34	\$0.40
330	\$0.29	\$0.34	\$0.27	\$0.32	\$0.27	\$0.32
446	\$0.43	\$0.50	\$0.40	\$0.47	\$0.40	\$0.47
690	\$0.42	\$0.49	\$0.39	\$0.46	\$0.39	\$0.46
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.79	\$0.92	\$0.74	\$0.87	\$0.69	\$0.81
2906	\$0.60	\$0.71	\$0.57	\$0.67	\$0.55	\$0.64
21.6.9	\$0.39	\$0.46	\$0.37	\$0.43	\$0.36	\$0.42
254SMO	\$0.79	\$0.93	\$0.74	\$0.87	\$0.68	\$0.80
316LVAR	\$0.51	\$0.60	\$0.48	\$0.57	\$0.45	\$0.53
353MA	\$0.37	\$0.44	\$0.35	\$0.41	\$0.35	\$0.41
HAST C276	\$1.44	\$1.69	\$1.36	\$1.60	\$1.19	\$1.40
NANOFLEX	\$0.54	\$0.63	\$0.50	\$0.59	\$0.46	\$0.54
SAFUREX	\$0.60	\$0.71	\$0.57	\$0.67	\$0.55	\$0.64
316Ti	\$0.45	\$0.53	\$0.42	\$0.50	\$0.40	\$0.47
410	\$0.25	\$0.30	\$0.24	\$0.28	\$0.24	\$0.28
SA29	\$0.74	\$0.87	\$0.69	\$0.82	\$0.65	\$0.76
304/L MEDICAL						
316LVM		\$1.67		\$1.58		\$1.48