

## Sandvik Surcharge Calculation

### One Month Prior Element Average

(\$/lb.)

	3/16/13 - 4/15/14	4/16/13 - 5/15/15	5/16/13 - 6/15/13	6/16/13 - 7/15/13	7/16/13 - 8/15/13	8/16/13 - 9/15/13
<b>Cr</b>	\$1.222	\$1.270	\$1.270	\$1.198	\$1.125	\$1.125
<b>Ni</b>	\$7.43	\$6.90	\$6.71	\$6.21	\$6.36	\$6.37
<b>Mo</b>	\$12.24	\$12.68	\$12.20	\$11.59	\$10.62	\$10.79
<b>Fe</b>	\$0.168	\$0.161	\$0.146	\$0.149	\$0.157	\$0.159

### Monthly Surcharges

(\$/lb.)

	Aug-13		Sep-13		Oct-13	
	HF	CF	HF	CF	HF	CF
<b>303/304L/321/347</b>	\$0.42	\$0.49	\$0.43	\$0.51	\$0.43	\$0.51
<b>2507</b>	\$0.78	\$0.92	\$0.73	\$0.85	\$0.74	\$0.87
<b>316L</b>	\$0.69	\$0.81	\$0.67	\$0.79	\$0.68	\$0.80
<b>3R60</b>	\$0.70	\$0.82	\$0.68	\$0.80	\$0.69	\$0.81
<b>310</b>	\$0.66	\$0.77	\$0.67	\$0.79	\$0.68	\$0.80
<b>2205</b>	\$0.66	\$0.78	\$0.62	\$0.73	\$0.63	\$0.74
<b>317L</b>	\$0.80	\$0.94	\$0.77	\$0.90	\$0.78	\$0.92
<b>600</b>	\$1.32	\$1.55	\$1.45	\$1.70	\$1.46	\$1.71
<b>800</b>	\$0.74	\$0.88	\$0.79	\$0.93	\$0.80	\$0.94
<b>825</b>	\$1.16	\$1.37	\$1.19	\$1.40	\$1.20	\$1.41
<b>Alloy 20</b>	\$1.03	\$1.21	\$1.05	\$1.24	\$1.07	\$1.25
<b>400</b>	\$1.13	\$1.33	\$1.26	\$1.49	\$1.27	\$1.50
<b>625</b>	\$2.10	\$2.47	\$2.08	\$2.45	\$2.11	\$2.48
<b>904L</b>	\$1.09	\$1.29	\$1.07	\$1.26	\$1.09	\$1.28
<b>2304</b>	\$0.39	\$0.46	\$0.38	\$0.45	\$0.38	\$0.45
<b>253MA</b>	\$0.44	\$0.52	\$0.45	\$0.53	\$0.45	\$0.53
<b>28//</b>	\$1.12	\$1.31	\$1.11	\$1.31	\$1.12	\$1.32
<b>2RE10</b>	\$0.62	\$0.72	\$0.64	\$0.75	\$0.64	\$0.75
<b>2RE69</b>	\$0.83	\$0.98	\$0.83	\$0.98	\$0.84	\$0.99
<b>3RE60</b>	\$0.59	\$0.70	\$0.56	\$0.66	\$0.57	\$0.67
<b>601</b>	\$1.18	\$1.38	\$1.28	\$1.50	\$1.28	\$1.51
<b>HP160</b>	\$0.66	\$0.78	\$0.64	\$0.75	\$0.64	\$0.76
<b>71</b>	\$1.33	\$1.57	\$1.47	\$1.72	\$1.47	\$1.73
<b>80</b>	\$0.65	\$0.76	\$0.63	\$0.74	\$0.63	\$0.75
<b>200</b>	\$1.60	\$1.88	\$1.80	\$2.11	\$1.80	\$2.12
<b>309</b>	\$0.50	\$0.58	\$0.51	\$0.60	\$0.51	\$0.60
<b>330</b>	\$0.78	\$0.92	\$0.84	\$0.99	\$0.84	\$0.99
<b>446</b>	\$0.32	\$0.37	\$0.30	\$0.35	\$0.30	\$0.35
<b>690</b>	\$1.22	\$1.44	\$1.32	\$1.55	\$1.32	\$1.56
<b>702</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2707</b>	\$0.88	\$1.04	\$0.81	\$0.95	\$0.82	\$0.97
<b>2906</b>	\$0.63	\$0.74	\$0.59	\$0.69	\$0.60	\$0.70
<b>21.6.9</b>	\$0.43	\$0.51	\$0.42	\$0.49	\$0.42	\$0.50
<b>254SMO</b>	\$1.13	\$1.33	\$1.07	\$1.26	\$1.09	\$1.28
<b>316LVAR</b>	\$0.73	\$0.86	\$0.71	\$0.84	\$0.72	\$0.85
<b>353MA</b>	\$0.82	\$0.96	\$0.87	\$1.02	\$0.87	\$1.03
<b>HAST C276</b>	\$2.61	\$3.07	\$2.50	\$2.94	\$2.54	\$2.99
<b>NANOFLEX</b>	\$0.74	\$0.86	\$0.70	\$0.82	\$0.71	\$0.83
<b>SAFUREX</b>	\$0.63	\$0.74	\$0.59	\$0.69	\$0.60	\$0.70
<b>316Ti</b>	\$0.62	\$0.73	\$0.61	\$0.72	\$0.62	\$0.73
<b>410</b>	\$0.23	\$0.27	\$0.22	\$0.26	\$0.23	\$0.27
<b>SA29</b>	\$1.78	\$2.09	\$1.60	\$1.88	\$1.48	\$1.74
<b>304/L MEDICAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>316LVM</b>	\$0.00	\$1.99	\$0.00	\$2.03	\$0.00	\$2.07