

## Sandvik Surcharge Calculation

### One Month Prior Element Average

(\$/lb.)

	1/16/15 - 2/15/15	2/16/15 - 3/15/15	3/16/15 - 4/15/15	4/16/15 - 5/15/15	5/16/15 - 6/15/15	6/16/15 - 7/15/15
<b>Cr</b>	\$1.080	\$1.080	\$1.080	\$1.080	\$1.080	\$1.080
<b>Ni</b>	\$6.70	\$6.38	\$5.96	\$6.11	\$5.90	\$5.45
<b>Mo</b>	\$9.95	\$9.10	\$9.43	\$8.83	\$8.72	\$7.44
<b>Fe</b>	\$0.119	\$0.103	\$0.107	\$0.110	\$0.119	\$0.109

### Monthly Surcharges

(\$/lb.)

	Jun-15		Jul-15		Aug-15	
	HF	CF	HF	CF	HF	CF
<b>303/304L/321/347</b>	\$0.34	\$0.40	\$0.32	\$0.38	\$0.25	\$0.29
<b>2507</b>	\$0.56	\$0.66	\$0.54	\$0.64	\$0.42	\$0.50
<b>316L</b>	\$0.52	\$0.61	\$0.48	\$0.57	\$0.36	\$0.42
<b>3R60</b>	\$0.53	\$0.62	\$0.49	\$0.58	\$0.36	\$0.43
<b>310</b>	\$0.54	\$0.64	\$0.49	\$0.58	\$0.35	\$0.42
<b>2205</b>	\$0.47	\$0.55	\$0.46	\$0.54	\$0.37	\$0.43
<b>317L</b>	\$0.59	\$0.69	\$0.56	\$0.65	\$0.41	\$0.48
<b>600</b>	\$1.19	\$1.40	\$0.99	\$1.16	\$0.55	\$0.65
<b>800</b>	\$0.65	\$0.76	\$0.56	\$0.66	\$0.36	\$0.43
<b>825</b>	\$0.95	\$1.12	\$0.84	\$0.98	\$0.54	\$0.64
<b>Alloy 20</b>	\$0.84	\$0.99	\$0.74	\$0.87	\$0.49	\$0.57
<b>400</b>	\$1.02	\$1.20	\$0.84	\$0.98	\$0.43	\$0.51
<b>625</b>	\$1.64	\$1.93	\$1.46	\$1.71	\$0.93	\$1.09
<b>904L</b>	\$0.84	\$0.98	\$0.76	\$0.90	\$0.53	\$0.62
<b>2304</b>	\$0.30	\$0.35	\$0.29	\$0.35	\$0.25	\$0.29
<b>253MA</b>	\$0.36	\$0.42	\$0.33	\$0.39	\$0.26	\$0.30
<b>28//</b>	\$0.88	\$1.04	\$0.80	\$0.94	\$0.55	\$0.64
<b>2RE10</b>	\$0.52	\$0.61	\$0.47	\$0.55	\$0.33	\$0.39
<b>2RE69</b>	\$0.66	\$0.78	\$0.60	\$0.71	\$0.43	\$0.50
<b>3RE60</b>	\$0.42	\$0.50	\$0.41	\$0.48	\$0.33	\$0.39
<b>601</b>	\$1.05	\$1.24	\$0.89	\$1.04	\$0.52	\$0.62
<b>HP160</b>	\$0.49	\$0.58	\$0.47	\$0.55	\$0.36	\$0.42
<b>71</b>	\$1.20	\$1.42	\$1.00	\$1.17	\$0.55	\$0.65
<b>80</b>	\$0.48	\$0.57	\$0.46	\$0.54	\$0.35	\$0.41
<b>200</b>	\$1.47	\$1.72	\$1.19	\$1.40	\$0.59	\$0.70
<b>309</b>	\$0.41	\$0.48	\$0.38	\$0.44	\$0.28	\$0.33
<b>330</b>	\$0.68	\$0.80	\$0.59	\$0.69	\$0.37	\$0.44
<b>446</b>	\$0.24	\$0.28	\$0.24	\$0.29	\$0.24	\$0.28
<b>690</b>	\$1.09	\$1.29	\$0.93	\$1.09	\$0.56	\$0.66
<b>702</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2707</b>	\$0.62	\$0.73	\$0.60	\$0.71	\$0.47	\$0.56
<b>2906</b>	\$0.47	\$0.55	\$0.45	\$0.53	\$0.37	\$0.43
<b>21.6.9</b>	\$0.33	\$0.39	\$0.32	\$0.37	\$0.26	\$0.30
<b>254SMO</b>	\$0.82	\$0.97	\$0.77	\$0.90	\$0.55	\$0.65
<b>316LVAR</b>	\$0.55	\$0.65	\$0.51	\$0.60	\$0.37	\$0.44
<b>353MA</b>	\$0.71	\$0.84	\$0.62	\$0.73	\$0.40	\$0.48
<b>HAST C276</b>	\$1.92	\$2.26	\$1.74	\$2.05	\$1.13	\$1.33
<b>NANOFLEX</b>	\$0.52	\$0.61	\$0.50	\$0.59	\$0.37	\$0.43
<b>SAFUREX</b>	\$0.47	\$0.55	\$0.45	\$0.53	\$0.37	\$0.43
<b>316Ti</b>	\$0.47	\$0.56	\$0.44	\$0.52	\$0.33	\$0.38
<b>410</b>	\$0.16	\$0.19	\$0.17	\$0.20	\$0.16	\$0.19
<b>SA29</b>	\$1.27	\$1.49	\$1.07	\$1.26	\$0.92	\$1.08
<b>304/L MEDICAL</b>						
<b>316LVM</b>		\$1.80		\$1.78		\$1.77