

Fixed Alloy Base

Cr =	\$0.59
Ni =	\$5.00
Mo =	\$4.18
Fe =	\$0.0454
Yield Factor =	1.333

702

2707

Cr =	0.1	2906
Ni =	0.0	
Mo =	0.0	
Fe =	0.1	
Cr =	26.6	21.6.9
Ni =	6.5	
Mo =	4.8	
Fe =	62.2	

Cr =	
Ni =	
Mo =	
Fe =	
Cr =	
Ni =	
Mo =	
Fe =	

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	11/16/09-12/15/09	12/16/09-1/15/10	8/16/13 - 9/15/13	9/16/13 - 10/15/13	10/16/13 - 11/15/13	11/16/13-12/15/13	12/16/14-1/15/14
Cr	\$1.030	\$1.017	\$1.125	\$1.125	\$1.125	\$1.125	\$1.143
Ni	\$7.47	\$8.24	\$6.37	\$6.26	\$6.44	\$6.18	\$6.32
Mo	\$12.56	\$14.61	\$10.79	\$10.62	\$11.17	\$11.21	\$11.31
Fe	\$0.120	\$0.134	\$0.159	\$0.154	\$0.163	\$0.166	\$0.167

Monthly Surcharges

(\$/lb.)

	Jan-10	Feb-10	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14
303/304L/321/347	\$0.53	\$0.64	\$0.43	\$0.41	\$0.45	\$0.41	\$0.44
2507	\$0.87	\$1.05	\$0.74	\$0.72	\$0.77	\$0.75	\$0.77
316L	\$0.86	\$1.07	\$0.68	\$0.65	\$0.71	\$0.67	\$0.70
3R60	\$0.89	\$1.10	\$0.69	\$0.66	\$0.72	\$0.68	\$0.71
310	\$0.93	\$1.16	\$0.68	\$0.64	\$0.70	\$0.63	\$0.68
2205	\$0.71	\$0.86	\$0.63	\$0.61	\$0.65	\$0.64	\$0.66
317L	\$0.99	\$1.23	\$0.78	\$0.75	\$0.81	\$0.77	\$0.81
600	\$2.49	\$3.24	\$1.46	\$1.36	\$1.53	\$1.28	\$1.42
800	\$1.22	\$1.55	\$0.80	\$0.75	\$0.83	\$0.72	\$0.79
825	\$1.81	\$2.31	\$1.20	\$1.14	\$1.26	\$1.12	\$1.21
Alloy 20	\$1.59	\$2.02	\$1.07	\$1.01	\$1.11	\$1.00	\$1.07
400	\$2.24	\$2.93	\$1.27	\$1.18	\$1.34	\$1.11	\$1.23
625	\$3.20	\$4.08	\$2.11	\$2.00	\$2.21	\$2.00	\$2.14
904L	\$1.51	\$1.90	\$1.09	\$1.04	\$1.14	\$1.05	\$1.11
2304	\$0.39	\$0.46	\$0.38	\$0.37	\$0.39	\$0.38	\$0.40
253MA	\$0.55	\$0.67	\$0.45	\$0.43	\$0.46	\$0.43	\$0.45
28//	\$1.61	\$2.02	\$1.12	\$1.07	\$1.17	\$1.07	\$1.14

2RE10	\$0.88	\$1.10	\$0.64	\$0.61	\$0.66	\$0.59	\$0.64
2RE69	\$1.15	\$1.44	\$0.84	\$0.80	\$0.87	\$0.80	\$0.85
3RE60	\$0.64	\$0.78	\$0.57	\$0.55	\$0.59	\$0.58	\$0.59
601	\$2.13	\$2.74	\$1.28	\$1.20	\$1.34	\$1.13	\$1.25
HP160	\$0.79	\$0.97	\$0.64	\$0.62	\$0.67	\$0.64	\$0.67
71	\$2.53	\$3.29	\$1.47	\$1.37	\$1.55	\$1.29	\$1.43
80	\$0.78	\$0.96	\$0.63	\$0.61	\$0.66	\$0.63	\$0.66
200	\$3.26	\$4.28	\$1.80	\$1.67	\$1.90	\$1.56	\$1.74
309	\$0.66	\$0.81	\$0.51	\$0.49	\$0.53	\$0.48	\$0.52
330	\$1.32	\$1.69	\$0.84	\$0.79	\$0.88	\$0.76	\$0.83
446	\$0.23	\$0.24	\$0.30	\$0.29	\$0.30	\$0.31	\$0.31
690	\$2.16	\$2.77	\$1.32	\$1.24	\$1.38	\$1.17	\$1.29
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.97	\$1.17	\$0.82	\$0.80	\$0.86	\$0.84	\$0.87
2906	\$0.68	\$0.81	\$0.60	\$0.58	\$0.62	\$0.60	\$0.62
21.6.9	\$0.48	\$0.57	\$0.42	\$0.41	\$0.44	\$0.42	\$0.44
254SMO	\$1.44	\$1.80	\$1.09	\$1.05	\$1.14	\$1.08	\$1.13
316LVM	\$0.94	\$1.17	\$0.72	\$0.69	\$0.75	\$0.71	\$0.74
353MA	\$1.34	\$1.70	\$0.87	\$0.82	\$0.91	\$0.79	\$0.86
HAST C276	\$3.71	\$4.71	\$2.54	\$2.43	\$2.67	\$2.49	\$2.62
NANOFLEX	\$0.88	\$1.10	\$0.71	\$0.68	\$0.74	\$0.72	\$0.74
SAFUREX	\$0.68	\$0.81	\$0.60	\$0.58	\$0.62	\$0.60	\$0.62
316Ti	\$0.79	\$0.98	\$0.62	\$0.59	\$0.64	\$0.61	\$0.64
410	\$0.17	\$0.19	\$0.23	\$0.22	\$0.23	\$0.23	\$0.24
SA29	#REF!	#REF!	\$1.48	\$1.21	\$1.20	\$1.21	\$1.15

29.0	254SMO	Cr = 20.0	353MA	Cr = 25	Nano	Cr =
6.7		Ni = 18.0		Ni = 35		Ni =
2.1		Mo = 6.1		Mo = 0		Mo =
58.6		Fe = 53.1		Fe = 36.59		Fe =
20.3	316LVM	Cr = 17.5	Hast C276	Cr = 15.25	Safurex	Cr =
6.5		Ni = 14.0		Ni = 55.49		Ni =
0.8		Mo = 2.8		Mo = 16		Mo =
62.6		Fe = 63.2		Fe = 5.5		Fe =

3R60	Cr = 17.5	SA29	Cr = 27.0
	Ni = 13.0		Ni = 31.5
	Mo = 2.60		Mo = 4.40
	Fe = 66.9		Fe = 37.1

1-16/14- 2/15/15	2-16/14- 3/15/16	3-16/14- 4/15/17	4-16/14- 5/15/18
\$1.180	\$1.180	\$1.180	\$1.210
\$6.44	\$6.73	\$7.40	\$8.56
\$11.40	\$11.29	\$12.21	\$14.78
\$0.159	\$0.145	\$0.156	\$0.158

Mar-14	Apr-14	May-14	Jun-14
\$0.46	\$0.49	\$0.59	\$0.76
\$0.79	\$0.80	\$0.92	\$1.17
\$0.72	\$0.76	\$0.91	\$1.20
\$0.74	\$0.77	\$0.93	\$1.23
\$0.72	\$0.79	\$0.99	\$1.33
\$0.67	\$0.68	\$0.77	\$0.97
\$0.83	\$0.87	\$1.04	\$1.37
\$1.54	\$1.82	\$2.47	\$3.59
\$0.84	\$0.96	\$1.25	\$1.76
\$1.28	\$1.42	\$1.82	\$2.55
\$1.13	\$1.26	\$1.61	\$2.24
\$1.34	\$1.59	\$2.20	\$3.23
\$2.26	\$2.48	\$3.15	\$4.43
\$1.16	\$1.24	\$1.54	\$2.09
\$0.41	\$0.41	\$0.47	\$0.56
\$0.48	\$0.51	\$0.61	\$0.79
\$1.20	\$1.31	\$1.64	\$2.25

\$0.68	\$0.75	\$0.94	\$1.27
\$0.90	\$0.97	\$1.20	\$1.62
\$0.61	\$0.61	\$0.70	\$0.87
\$1.36	\$1.59	\$2.13	\$3.06
\$0.69	\$0.71	\$0.84	\$1.09
\$1.56	\$1.84	\$2.50	\$3.65
\$0.68	\$0.70	\$0.83	\$1.08
\$1.90	\$2.28	\$3.17	\$4.70
\$0.54	\$0.58	\$0.72	\$0.95
\$0.89	\$1.02	\$1.35	\$1.90
\$0.32	\$0.31	\$0.32	\$0.33
\$1.40	\$1.63	\$2.17	\$3.11
\$0.00	\$0.00	\$0.00	\$0.00
\$0.89	\$0.90	\$1.02	\$1.30
\$0.64	\$0.65	\$0.75	\$0.93
\$0.45	\$0.46	\$0.54	\$0.68
\$1.17	\$1.22	\$1.47	\$1.96
\$0.77	\$0.81	\$0.98	\$1.30
\$0.92	\$1.05	\$1.37	\$1.92
\$2.73	\$2.92	\$3.62	\$5.03
\$0.76	\$0.77	\$0.92	\$1.20
\$0.64	\$0.65	\$0.75	\$0.93
\$0.66	\$0.69	\$0.83	\$1.10
\$0.24	\$0.22	\$0.24	\$0.25
\$1.27	\$1.16	\$1.23	\$1.30

12 316Ti
9
4
70.66
29.0 410
6.7
2.1
58.6

Cr = 17
Ni = 12
Mo = 2.1
Fe = 61.99
Cr = 12.5
Ni = 0.35
Mo = 0
Fe = 87

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO S1

urcharge Calculation

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO Surcharge Ca

alculation

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO Surcharge Calculation

PEXCO S1

urcharge Calculation

Fixed Alloy Base

Cr =	\$0.59
Ni =	\$5.00
Mo =	\$4.18
Fe =	\$0.0454

Yield Factor = 1.333

Alloy Factor 4

304L/321/ 347	Cr = 19.0 Ni = 10.5 Mo = 0.0 Fe = 70.5	2205	Cr = Ni = Mo = Fe =
316L	Cr = 18.0 Ni = 12.5 Mo = 2.50 Fe = 67.0	310	Cr = Ni = Mo = Fe =

Prior Element Averages (~3-6 wks from applicati
(\$/lb.)

	Nov-08	12/16/2008 to 1/15/09	1/16/09 - 2/15/09	2/16/09 - 3/15/09	Mar-09	Apr-09	May-09	Jun-09
		new method						
Cr	\$1.925	\$1.925	\$1.043	\$0.855				
Ni	\$4.86	\$4.83	\$5.03	\$4.40				
Mo	\$12.79	\$11.51	\$10.87	\$9.99				
Fe	\$0.091	\$0.123	\$0.116	\$0.101				

Monthly Surcharges- PEXCO Hot Finished Products
(\$/lb.)

	Jan-09	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
304L/321/347	\$0.38	\$0.41	\$0.19	\$0.12				
2507	\$0.92	\$0.88	\$0.55	\$0.43				
316L	\$0.65	\$0.63	\$0.40	\$0.31				
316LVAR	\$0.68	\$0.66	\$0.43	\$0.33				
3R60	\$0.63	\$0.62	\$0.39	\$0.30				
310	\$0.54	\$0.55	\$0.25	\$0.17				
2205	\$0.78	\$0.76	\$0.47	\$0.36				
317L	\$0.78	\$0.75	\$0.49	\$0.39				
600	\$0.30	\$0.31	\$0.14	\$0.07				
800	\$0.39	\$0.41	\$0.18	\$0.11				
825	\$0.75	\$0.71	\$0.45	\$0.33				
SAN28	\$0.90	\$0.86	\$0.52	\$0.39				
2304	\$0.48	\$0.50	\$0.23	\$0.16				

Monthly Surcharges Cold Finished Products
(\$/lb.)

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09
304L/321/347	\$0.45	\$0.48	\$0.22	\$0.14				
2507	\$1.08	\$1.04	\$0.65	\$0.51				
316L	\$0.76	\$0.75	\$0.47	\$0.36				
316LVAR	\$0.80	\$0.77	\$0.50	\$0.39				
3R60	\$0.74	\$0.73	\$0.46	\$0.36				
310	\$0.63	\$0.65	\$0.30	\$0.20				
2205	\$0.92	\$0.89	\$0.55	\$0.43				
317L	\$0.92	\$0.88	\$0.58	\$0.45				
600	\$0.35	\$0.36	\$0.16	\$0.08				
800	\$0.45	\$0.48	\$0.21	\$0.12				
825	\$0.88	\$0.84	\$0.53	\$0.39				
SAN28	\$1.06	\$1.01	\$0.62	\$0.46				
2304	\$0.56	\$0.59	\$0.27	\$0.18				

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	11/16/13- 12/15/13	12/16/13- 1/15/14	1/16/13- 2/15/15	2/16/13- 3/15/16	3/16/13- 4/15/17	4/16/13- 5/15/18
Cr	\$1.125	\$1.143	\$1.180	\$1.180	\$1.180	\$1.210
Ni	\$6.18	\$6.32	\$6.44	\$6.73	\$7.40	\$8.56
Mo	\$11.21	\$11.31	\$11.40	\$11.29	\$12.21	\$14.78
Fe	\$0.166	\$0.167	\$0.159	\$0.145	\$0.156	\$0.158

Monthly Surcharges

(\$/lb.)

	Apr-14		May-14		Jun-14	
	HF	CF	HF	CF	HF	CF
303/304L/321/347	\$0.49	\$0.57	\$0.59	\$0.69	\$0.76	\$0.90
2507	\$0.80	\$0.95	\$0.92	\$1.09	\$1.17	\$1.38
316L	\$0.76	\$0.89	\$0.91	\$1.07	\$1.20	\$1.41
3R60	\$0.77	\$0.91	\$0.93	\$1.10	\$1.23	\$1.45
310	\$0.79	\$0.93	\$0.99	\$1.16	\$1.33	\$1.57
2205	\$0.68	\$0.80	\$0.77	\$0.91	\$0.97	\$1.14
317L	\$0.87	\$1.02	\$1.04	\$1.22	\$1.37	\$1.61
600	\$1.82	\$2.14	\$2.47	\$2.91	\$3.59	\$4.23
800	\$0.96	\$1.13	\$1.25	\$1.47	\$1.76	\$2.07
825	\$1.42	\$1.67	\$1.82	\$2.15	\$2.55	\$3.00
Alloy 20	\$1.26	\$1.48	\$1.61	\$1.89	\$2.24	\$2.64
400	\$1.59	\$1.87	\$2.20	\$2.58	\$3.23	\$3.80
625	\$2.48	\$2.92	\$3.15	\$3.71	\$4.43	\$5.21
904L	\$1.24	\$1.46	\$1.54	\$1.81	\$2.09	\$2.46
2304	\$0.41	\$0.48	\$0.47	\$0.55	\$0.56	\$0.66
253MA	\$0.51	\$0.60	\$0.61	\$0.72	\$0.79	\$0.93
28//	\$1.31	\$1.54	\$1.64	\$1.92	\$2.25	\$2.64
2RE10	\$0.75	\$0.88	\$0.94	\$1.11	\$1.27	\$1.50
2RE69	\$0.97	\$1.14	\$1.20	\$1.41	\$1.62	\$1.91
3RE60	\$0.61	\$0.72	\$0.70	\$0.82	\$0.87	\$1.03
601	\$1.59	\$1.87	\$2.13	\$2.50	\$3.06	\$3.60
HP160	\$0.71	\$0.84	\$0.84	\$0.99	\$1.09	\$1.28
71	\$1.84	\$2.16	\$2.50	\$2.95	\$3.65	\$4.29
80	\$0.70	\$0.83	\$0.83	\$0.98	\$1.08	\$1.27
200	\$2.28	\$2.69	\$3.17	\$3.73	\$4.70	\$5.53
309	\$0.58	\$0.69	\$0.72	\$0.85	\$0.95	\$1.11
330	\$1.02	\$1.20	\$1.35	\$1.58	\$1.90	\$2.24
446	\$0.31	\$0.36	\$0.32	\$0.37	\$0.33	\$0.39
690	\$1.63	\$1.92	\$2.17	\$2.56	\$3.11	\$3.66
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.90	\$1.05	\$1.02	\$1.20	\$1.30	\$1.53
2906	\$0.65	\$0.77	\$0.75	\$0.88	\$0.93	\$1.10
21.6.9	\$0.46	\$0.55	\$0.54	\$0.64	\$0.68	\$0.80
254SMO	\$1.22	\$1.44	\$1.47	\$1.72	\$1.96	\$2.31
316LVAR	\$0.81	\$0.95	\$0.98	\$1.15	\$1.30	\$1.53
353MA	\$1.05	\$1.24	\$1.37	\$1.61	\$1.92	\$2.26
HAST C276	\$2.92	\$3.44	\$3.62	\$4.26	\$5.03	\$5.92
NANOFLEX	\$0.77	\$0.91	\$0.92	\$1.08	\$1.20	\$1.41
SAFUREX	\$0.65	\$0.77	\$0.75	\$0.88	\$0.93	\$1.10
316Ti	\$0.69	\$0.81	\$0.83	\$0.98	\$1.10	\$1.29
410	\$0.22	\$0.26	\$0.24	\$0.28	\$0.25	\$0.29
SA29	\$1.16	\$1.36	\$1.23	\$1.45	\$1.30	\$1.53
304/L MEDICAL		\$0.00		\$0.00		\$0.00
316LVM		\$2.21		\$2.21		\$2.21