## **Elgiloy Specialty Metals - Hampshire Mill**

Stainless Steel Alloy Surcharges

For Orders Promised for Shipment: December 30, 2018 through February 2, 2019



DOT   4.0% Ni	AISI GRADE	CHROME	NICKEL	MOLY	Ferro Cb	IRON	Ti	Mn	Copper	Nb	Energy	Electrode	TOTAL
2205	201 4.0% Ni	\$0.1719	\$0.1637			\$0.0858		\$0.0369			-	\$0.0350	\$0.4983
A286         \$0.2040         \$1.1528         \$0.1266         \$0.0611         \$0.0000         \$0.0000         \$1.4944         \$0.0900         \$1.4           Alloy 25         \$1.084         \$2.7858         \$1.0134         \$0.00054         \$0.0000         \$1.4944         \$0.0900         \$6.           Alloy 718         \$0.9295         \$2.4016         \$0.3800         \$0.0214         \$0.0000         \$2.3721         \$0.0900         \$6.           301         6.0% Ni         \$0.1848         \$0.2456         \$0.0882         \$0.0350         \$0.           301         7.0% Ni         \$0.1827         \$0.2701         \$0.0897         \$0.0350         \$0.           301         7.0% Ni         \$0.1827         \$0.2865         \$0.0892         \$0.0350         \$0.           304/304L         \$0.1934         \$0.3274         \$0.0868         \$0.0350         \$0.           304/304L \$0.9%         \$0.1934         \$0.3274         \$0.0862         \$0.0350         \$0.           304/304L \$0.9%         \$0.1934         \$0.3494         \$0.3888         \$0.0856         \$0.0350         \$0.           304L \$0.9%         \$0.1935         \$0.3888         \$0.0850         \$0.0841         \$0.0350         \$0.	201 4.3% Ni	\$0.1719	\$0.1760			\$0.0853		\$0.0405				\$0.0350	\$0.5087
Alloy 625	2205	\$0.2364	\$0.2149	\$0.3831		\$0.0802		\$0.0071				\$0.0350	\$0.9567
Alloy 718	A286	\$0.2040	\$1.1528	\$0.1266		\$0.0611		\$0.0000				\$0.0900	\$1.6345
301 6.0% Ni	Alloy 625	\$1.0844	\$2.7858	\$1.0134		\$0.0054		\$0.0000		\$1.4944		\$0.0900	\$6.4734
301 6.6% Ni	Alloy 718	\$0.9295	\$2.4016	\$0.3800		\$0.0214		\$0.0000		\$2.3721		\$0.0900	\$6.1946
301 7.0% Ni	301 6.0% Ni	\$0.1848	\$0.2456			\$0.0882						\$0.0350	\$0.5536
\$0.4/304L	301 6.6% Ni	\$0.1827	\$0.2701			\$0.0897						\$0.0350	\$0.5775
\$0.4/304L 8.5%   \$0.1934   \$0.3479   \$0.0862   \$0.0350   \$0.0350   \$0.034/304L 9.0%   \$0.1934   \$0.3684   \$0.0856   \$0.0856   \$0.0350	301 7.0% Ni	\$0.1827	\$0.2865			\$0.0892						\$0.0350	\$0.5934
304/304L 9.0%   \$0.1934   \$0.3684   \$0.0856   \$0.0350	304/304L	\$0.1934	\$0.3274			\$0.0868						\$0.0350	\$0.6426
304/304L 9.5%   \$0.1934   \$0.3888   \$0.0850   \$0.0350   \$0.   304L 9.75%   \$0.1956   \$0.3991   \$0.0844   \$0.0850   \$0.0350   \$0.   304L 10%   \$0.1960   \$0.4093   \$0.0841   \$0.0841   \$0.0350   \$0.   305   \$0.1987   \$0.4749   \$0.0818   \$0.0350   \$0.   305   \$0.1987   \$0.4912   \$0.0814   \$0.0000   \$0.0350   \$0.   305   \$1.2% Ni	304/304L 8.5%	\$0.1934	\$0.3479			\$0.0862						\$0.0350	\$0.6625
304L 9.75%   \$0.1956   \$0.3991   \$0.0844   \$0.0350   \$0.3050   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.3051   \$0.0350   \$0.350	304/304L 9.0%	\$0.1934	\$0.3684			\$0.0856						\$0.0350	\$0.6824
304L 10%         \$0.1960         \$0.4093         \$0.0841         \$0.0350         \$0.           305         \$0.1987         \$0.4749         \$0.0818         \$0.0000         \$0.0350         \$0.           305         12% Ni         \$0.1987         \$0.4912         \$0.0814         \$0.0000         \$0.0350         \$0.           305         12.4% Ni         \$0.1966         \$0.5076         \$0.0801         \$0.0000         \$0.0350         \$0.           17-4 PH         \$0.1612         \$0.1433         \$0.0329         \$0.0915         \$0.0017         \$0.0000         \$0.0350         \$0.           17-7 PH         \$0.1794         \$0.2948         \$0.0893         \$0.0017         \$0.0501         \$0.0000         \$0.0350         \$0.           309/309S         \$0.2364         \$0.4912         \$0.0771         \$0.0350         \$0.           310/310S         \$0.2579         \$0.7778         \$0.0663         \$0.0350         \$1.           316/316L         \$0.1719         \$0.4093         \$0.2555         \$0.0844         \$0.0350         \$0.           316/316L(2.5%Mo)         \$0.1719         \$0.4093         \$0.3512         \$0.0835         \$0.0350         \$1.           316 Ti         \$0.1771 <t< td=""><td>304/304L 9.5%</td><td>\$0.1934</td><td>\$0.3888</td><td></td><td></td><td>\$0.0850</td><td></td><td></td><td></td><td></td><td></td><td>\$0.0350</td><td>\$0.7022</td></t<>	304/304L 9.5%	\$0.1934	\$0.3888			\$0.0850						\$0.0350	\$0.7022
\$0.05	304L 9.75%	\$0.1956	\$0.3991			\$0.0844						\$0.0350	\$0.7141
305   12% Ni   \$0.1987   \$0.4912   \$0.0814   \$0.0000   \$0.0350   \$0.0350   \$0.0350   \$0.0501   \$0.0350   \$0.0350   \$0.0501   \$0.0350   \$0.0350   \$0.0501   \$0.0350   \$0.0350   \$0.0000	304L 10%	\$0.1960	\$0.4093			\$0.0841						\$0.0350	\$0.7244
305   12.4% Ni	305	\$0.1987	\$0.4749			\$0.0818						\$0.0350	\$0.7904
17-4 PH         \$0.1612         \$0.1433         \$0.0329         \$0.0915         \$0.0017         \$0.0501         \$0.0000         \$0.0350         \$0.17           17-7 PH         \$0.1794         \$0.2948         \$0.0893         \$0.0350         \$0.350 <td< td=""><td>305 12% Ni</td><td>\$0.1987</td><td>\$0.4912</td><td></td><td></td><td>\$0.0814</td><td>\$0.0000</td><td></td><td></td><td></td><td></td><td>\$0.0350</td><td>\$0.8063</td></td<>	305 12% Ni	\$0.1987	\$0.4912			\$0.0814	\$0.0000					\$0.0350	\$0.8063
17-7 PH         \$0.1794         \$0.2948         \$0.0893         \$0.0350         \$0.350           309/309S         \$0.2364         \$0.4912         \$0.0771         \$0.0350         \$0.350           310/310S         \$0.2579         \$0.7778         \$0.0663         \$0.0350         \$1.           316/316L         \$0.1719         \$0.4093         \$0.2555         \$0.0844         \$0.0350         \$0.9           316/316L(2.5%Mo)         \$0.1719         \$0.4093         \$0.3193         \$0.0838         \$0.0350         \$1.           316L(2.75%Mo)         \$0.1719         \$0.4093         \$0.3512         \$0.0835         \$0.0350         \$1.           316 Ti         \$0.1773         \$0.4298         \$0.2555         \$0.0829         \$0.0000         \$0.0350         \$0.           317L         \$0.1934         \$0.4502         \$0.3831         \$0.0796         \$0.0350         \$1.           321         \$0.1827         \$0.3684         \$0.0864         \$0.0000         \$0.3606         \$0.0350         \$0.           347         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000	305 12.4% Ni	\$0.1966	\$0.5076			\$0.0801	\$0.0000					\$0.0350	\$0.8193
309/309S         \$0.2364         \$0.4912         \$0.0771         \$0.0350         \$0.350         \$0.310/310S         \$0.2579         \$0.7778         \$0.0663         \$0.0350         \$1.30/310S         \$0.0350         \$1.30/316L         \$0.0350         \$1.30/316L         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$0.0350         \$1.00/316L         \$0.0350         \$0.0350         \$0.0350         \$1.00/316L         \$0.0350         \$0.0350         \$1.00/316L         \$0.0350         \$0.0350         \$1.00/316L         \$0.0350         \$0.00/316L         \$0.0000         \$0.0000         \$0.0000	17-4 PH	\$0.1612	\$0.1433		\$0.0329	\$0.0915		\$0.0017	\$0.0501	\$0.0000		\$0.0350	\$0.5157
310/310S   \$0.2579   \$0.7778   \$0.0663   \$0.0350   \$1.316/316L   \$0.1719   \$0.4093   \$0.2555   \$0.0844   \$0.0350   \$0.316/316L(2.5%Mo)   \$0.1719   \$0.4093   \$0.3193   \$0.0838   \$0.0350   \$1.4316L(2.75%Mo)   \$0.1719   \$0.4093   \$0.3512   \$0.0835   \$0.0835   \$0.0350   \$1.4316	17-7 PH	\$0.1794	\$0.2948			\$0.0893						\$0.0350	\$0.5985
316/316L         \$0.1719         \$0.4093         \$0.2555         \$0.0844         \$0.0350         \$0.9           316/316L(2.5%Mo)         \$0.1719         \$0.4093         \$0.3193         \$0.0838         \$0.0350         \$1.4           316L(2.75%Mo)         \$0.1719         \$0.4093         \$0.3512         \$0.0835         \$0.0350         \$1.4           316 Ti         \$0.1773         \$0.4298         \$0.2555         \$0.0829         \$0.0000         \$0.0350         \$0.           317L         \$0.1934         \$0.4502         \$0.3831         \$0.0796         \$0.0350         \$1.           321         \$0.1827         \$0.3684         \$0.0864         \$0.0000         \$0.350         \$0.           347         \$0.1827         \$0.3684         \$0.0859         \$0.3606         \$0.0350         \$1.           904L         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.4           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000         \$0.0350         \$0.	309/309S	\$0.2364	\$0.4912			\$0.0771						\$0.0350	\$0.8397
316/316L(2.5%Mo)         \$0.1719         \$0.4093         \$0.3193         \$0.0838         \$0.0350         \$1.0           316L(2.75%Mo)         \$0.1719         \$0.4093         \$0.3512         \$0.0835         \$0.0350         \$1.0           316 Ti         \$0.1773         \$0.4298         \$0.2555         \$0.0829         \$0.0000         \$0.0350         \$0.0           317L         \$0.1934         \$0.4502         \$0.3831         \$0.0796         \$0.0350         \$1.0           321         \$0.1827         \$0.3684         \$0.0864         \$0.0000         \$0.350         \$0.0           347         \$0.1827         \$0.3684         \$0.0859         \$0.3606         \$0.0350         \$1.0           904L         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.4           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000         \$0.0350         \$0.0	310/310S	\$0.2579	\$0.7778			\$0.0663						\$0.0350	\$1.1370
316L(2.75%Mo)         \$0.1719         \$0.4093         \$0.3512         \$0.0835         \$0.0350         \$1.4           316 Ti         \$0.1773         \$0.4298         \$0.2555         \$0.0829         \$0.0000         \$0.0350         \$0.9           317L         \$0.1934         \$0.4502         \$0.3831         \$0.0796         \$0.0350         \$1.           321         \$0.1827         \$0.3684         \$0.0864         \$0.0000         \$0.0350         \$0.           347         \$0.1827         \$0.3684         \$0.0859         \$0.3606         \$0.0350         \$1.           904L         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000         \$0.0350         \$0.	316/316L	\$0.1719	\$0.4093	\$0.2555		\$0.0844						\$0.0350	\$0.9561
316 Ti         \$0.1773         \$0.4298         \$0.2555         \$0.0829         \$0.0000         \$0.0350         \$0.350           317L         \$0.1934         \$0.4502         \$0.3831         \$0.0796         \$0.0350         \$1.           321         \$0.1827         \$0.3684         \$0.0864         \$0.0000         \$0.0350         \$0.           347         \$0.1827         \$0.3684         \$0.0859         \$0.3606         \$0.0350         \$1.           904L         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000         \$0.0350         \$0.	316/316L(2.5%Mo)	\$0.1719	\$0.4093	\$0.3193		\$0.0838						\$0.0350	\$1.0193
317L       \$0.1934       \$0.4502       \$0.3831       \$0.0796       \$0.0350       \$1.         321       \$0.1827       \$0.3684       \$0.0864       \$0.0000       \$0.350       \$0.         347       \$0.1827       \$0.3684       \$0.0859       \$0.3606       \$0.0350       \$1.         904L       \$0.4340       \$1.2008       \$0.6334       \$0.0504       \$0.0158       \$0.0900       \$2.         409       \$0.1155       \$0.0000       \$0.1049       \$0.0000       \$0.0350       \$0.	316L(2.75%Mo)	\$0.1719	\$0.4093	\$0.3512		\$0.0835						\$0.0350	\$1.0509
321       \$0.1827       \$0.3684       \$0.0864       \$0.0000       \$0.0350       \$0.0350         347       \$0.1827       \$0.3684       \$0.0859       \$0.3606       \$0.0350       \$1.000         904L       \$0.4340       \$1.2008       \$0.6334       \$0.0504       \$0.0158       \$0.0900       \$2.000         409       \$0.1155       \$0.0000       \$0.1049       \$0.0000       \$0.0350       \$0.0000	316 Ti	\$0.1773	\$0.4298	\$0.2555		\$0.0829	\$0.0000					\$0.0350	\$0.9805
347         \$0.1827         \$0.3684         \$0.0859         \$0.3606         \$0.0350         \$1.0           904L         \$0.4340         \$1.2008         \$0.6334         \$0.0504         \$0.0158         \$0.0900         \$2.0           409         \$0.1155         \$0.0000         \$0.1049         \$0.0000         \$0.0350         \$0.0	317L	\$0.1934	\$0.4502	\$0.3831		\$0.0796						\$0.0350	\$1.1413
904L       \$0.4340       \$1.2008       \$0.6334       \$0.0504       \$0.0158       \$0.0900       \$2.6         409       \$0.1155       \$0.0000       \$0.1049       \$0.0000       \$0.0350       \$0.0	321	\$0.1827	\$0.3684			\$0.0864	\$0.0000					\$0.0350	\$0.6725
409 \$0.1155 \$0.0000 \$0.1049 \$0.0000 \$0.0350 <b>\$0.</b>	347	\$0.1827	\$0.3684			\$0.0859				\$0.3606		\$0.0350	\$1.0326
	904L	\$0.4340	\$1.2008	\$0.6334		\$0.0504			\$0.0158			\$0.0900	\$2.4244
## ## ## ## ## ## ## ## ## ## ## ## ##	409	\$0.1155	\$0.0000			\$0.1049	\$0.0000					\$0.0350	\$0.2554
410S   \$0.1236   \$0.0000       \$0.1043           \$0.0350   <b>\$0.</b> 0	410s	\$0.1236	\$0.0000			\$0.1043						\$0.0350	\$0.2629
420 \$0.1343 \$0.0000 \$0.1031 \$0.0350 <b>\$0.</b>	420	\$0.1343	\$0.0000			\$0.1031						\$0.0350	\$0.2724
430/431 \$0.1719 \$0.0000 \$0.0988 \$0.0350 <b>\$0.</b>	430/431	\$0.1719	\$0.0000			\$0.0988						\$0.0350	\$0.3057
434 \$0.1719 \$0.0000 \$0.0958 \$0.0979 \$0.0350 <b>\$0.</b>	434	\$0.1719	\$0.0000	\$0.0958		\$0.0979						\$0.0350	\$0.4006
	436	\$0.1853	-	\$0.1469	\$0.0657	\$0.0950	\$0.0000	\$0.0017				H .	\$0.5296
				·								· ·	\$0.3149
										\$0.2135		H .	\$0.5327
												· ·	\$0.6736

Monthly Average: \$1.12 \$4.93 \$12.15 \$18.15 \$410.00 \$2.41 \$1,335.00 \$2.81 \$29.25 \$4.72 \$0.04

ALL TOTALS ARE ROUNDED TO 4 DECIMAL PLACES

Grades with specified minimum nickel, molybdenum, chrome, or other alloy contents different than the AISI standards will be calculated based on the minimum specified.

Note: The effective date on this announcement supercede all previous effective dates.