

## COMBINED METALS OF CHICAGO LLC

CHROME, NICKEL, MOLYBDENUM, MANGANESE, TITANIUM AND IRON SURCHARGES  
FOR ORDERS SHIPPED

For Shipments December 30, 2018 to February 2, 2019



### SURCHARGE PER POUND OF STAINLESS STEEL

Monthly Average	Chrome	Nickel	Moly	Ferro Ti	Ferro CB	Manganese	Copper	Iron	Natrl Gas	CGE	
	\$ 1.1200	\$ 4.9337	\$ 12.1525	\$ 3.0000	\$ 18.1500	\$ 0.5848	\$ 2.7985	\$ 410.00	\$ 4.7150		
AISI GRADE	Chrome	Nickel	Moly	Ferro Ti	Ferro CB	Manganese	Copper	Iron	Gas		TOTAL
<b>200 Series</b>											
201/201LN 4%	\$0.1478	\$0.1408	\$ -	\$ -	\$ -	\$0.0317	\$0.0043	\$0.0858	\$ -	\$0.0321	<b>\$0.4425</b>
201/201L 5%	\$0.1478	\$0.1760	\$ -	\$ -	\$ -	\$0.0307	\$ -	\$0.0852	\$ -	\$0.0321	<b>\$0.4718</b>
<b>301</b>											
301/ 6%	\$0.1589	\$0.2112	\$ -	\$ -	\$ -	\$0.0078	\$ -	\$0.0882	\$ -	\$0.0321	<b>\$0.4982</b>
301/ 6.6%	\$0.1534	\$0.2288	\$ -	\$ -	\$ -	\$0.0085	\$0.0058	\$0.0877	\$ -	\$0.0321	<b>\$0.5163</b>
301/ 7.0%	\$0.1571	\$0.2464	\$ -	\$ -	\$ -	\$0.0049	\$0.0058	\$0.0875	\$ -	\$0.0321	<b>\$0.5338</b>
<b>304</b>											
302/304/304L 8%	\$0.1663	\$0.2816	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0868	\$ -	\$0.0321	<b>\$0.5668</b>
304/304L 8.5%	\$0.1663	\$0.2992	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0862	\$ -	\$0.0321	<b>\$0.5838</b>
304/304L 9%	\$0.1663	\$0.3168	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0856	\$ -	\$0.0321	<b>\$0.6008</b>
304/304L 9.5%	\$0.1663	\$0.3344	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0850	\$ -	\$0.0321	<b>\$0.6178</b>
<b>305</b>											
305/11.5	\$0.1709	\$0.4084	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0818	\$ -	\$0.0321	<b>\$0.6932</b>
<b>309/310</b>											
309/309S	\$0.2033	\$0.4225	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0771	\$ -	\$0.0321	<b>\$0.7350</b>
310/310S	\$0.2218	\$0.6689	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0663	\$ -	\$0.0321	<b>\$0.9891</b>
<b>316</b>											
316/316L	\$0.1478	\$0.3520	\$0.2197	\$ -	\$ -	\$ -	\$ -	\$0.0844	\$ -	\$0.0321	<b>\$0.8360</b>
316TI	\$0.1534	\$0.3784	\$0.2197	\$ -	\$ -	\$ -	\$ -	\$0.0824	\$ -	\$0.0321	<b>\$0.8660</b>
<b>317L</b>											
317/317L	\$0.1663	\$0.4577	\$0.3295	\$ -	\$ -	\$ -	\$ -	\$0.0771	\$ -	\$0.0321	<b>\$1.0627</b>
321	\$0.1571	\$0.3168	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0864	\$ -	\$0.0321	<b>\$0.5924</b>
<b>400 Series Grades</b>											
409/409L/409ALUM/UF	\$0.0970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.1052	\$ -	\$0.0321	<b>\$0.2343</b>
409Ni	\$0.0993	\$0.0282	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.1040	\$ -	\$0.0321	<b>\$0.2636</b>
410	\$0.1063	\$ -	\$ -	\$ -	\$0.0113	\$0.0020	\$ -	\$0.1037	\$ -	\$0.0321	<b>\$0.2554</b>
410S	\$0.1086	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.1038	\$ -	\$0.0321	<b>\$0.2445</b>
420	\$0.1155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.1031	\$ -	\$0.0321	<b>\$0.2507</b>
430/430UF	\$0.1478	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0988	\$ -	\$0.0321	<b>\$0.2787</b>
434	\$0.1515	\$ -	\$0.1153	\$ -	\$ -	\$ -	\$ -	\$0.0971	\$ -	\$0.0321	<b>\$0.3960</b>
436	\$0.1594	\$ -	\$0.1263	\$ -	\$0.0565	\$0.0015	\$ -	\$0.0950	\$ -	\$0.0321	<b>\$0.4708</b>
436L	\$0.1594	\$ -	\$0.1098	\$ -	\$ -	\$ -	\$ -	\$0.0958	\$ -	\$0.0321	<b>\$0.3971</b>
439/439 ALUM	\$0.1571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0972	\$ -	\$0.0321	<b>\$0.2864</b>
444	\$0.1617	\$ -	\$0.2197	\$ -	\$0.0136	\$0.0010	\$ -	\$0.0940	\$ -	\$0.0321	<b>\$0.5221</b>
<b>Precipitation Hardening Grades and other Miscellaneous Grades</b>											
15CR-5Ni*	\$0.1317	\$0.1408	\$ -	\$ -	\$0.0283	\$0.0015	\$0.0431	\$0.0918	\$ -	\$0.0321	<b>\$0.4693</b>
17-4PH	\$0.1386	\$0.1232	\$ -	\$ -	\$0.0283	\$0.0015	\$0.0431	\$0.0915	\$ -	\$0.0321	<b>\$0.4583</b>
17-7PH	\$0.1525	\$0.2500	\$ -	\$ -	\$ -	\$0.0020	\$ -	\$0.0891	\$ -	\$0.0321	<b>\$0.5257</b>
18CRCB-441	\$0.1626	\$ -	\$ -	\$ -	\$0.0554	\$ -	\$ -	\$0.0960	\$ -	\$0.0321	<b>\$0.3461</b>
18SR	\$0.1571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.0973	\$ -	\$0.0321	<b>\$0.2865</b>
2205	\$0.2056	\$0.1936	\$0.3295	\$ -	\$ -	\$0.0024	\$ -	\$0.0805	\$ -	\$0.0321	<b>\$0.8437</b>

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12/26/18