Copper and Copper Based Alloys

Effective as of: * 05/01/2024 PM

Supercedes: 04/30/2024 PM

wieland

Element Values		Change	Element Values		Change
Copper	\$565.00	-\$1.00	Chromium	\$3,500.00	\$0.00
Zinc	\$292.00	-\$4.00	Lead	\$265.00	\$0.00
Tin	\$2,500.00	-\$53.00	Magnesium	\$1,500.00	\$0.00
Nickel	\$2,095.00	-\$16.00	Manganese	\$800.00	\$0.00
Aluminum	\$240.00	\$0.00	Silicon	\$980.00	\$0.00
Cobalt	\$7,700.00	\$0.00	Titanium	\$5,000.00	\$0.00
Iron	\$300.00	\$0.00	Zirconium	\$7,000.00	\$0.00

Visit us on the web, click on http://www.wielandmetals.com - Alloy Price Sheet available online

Alloy	Wieland	Description	Metal Value (\$/100 lbs)	
CDA 101	К09	OFE Copper	\$590.00	
CDA 102	K11	OFC Copper	\$590.00	
CDA 10920	KE5	Copper Alloy 10920	\$565.00	
CDA 110	К32	ETP Copper	\$565.00	
CDA 122	К19	DHP Copper	\$565.00	
CDA 14415	K81	High Performance Alloy 14415	\$567.90	
CDA 151	К82	High Performance Alloy 151	\$578.44	
CDA 155	К04	High Performance Alloy 155	\$595.60	
CDA 18070	К75	High Performance Alloy 18070	\$578.36	
CDA 18080	K88	High Performance Alloy 18080	\$631.68	
CDA 19010	К76	High Performance Alloy 19010	\$586.22	
CDA 19020	KG4	High Performance Alloy 19020	\$589.98	
CDA 19025	KG9	High Performance Alloy 19025	\$597.72	
CDA 19210	К80	High Performance Alloy 19210	\$564.74	
CDA 194	K65	High Performance Alloy 194	\$558.38	
CDA 195	KF9	High Performance Alloy 195	\$632.18	
CDA 197	K85	High Performance Alloy 197	\$564.35	
CDA 19720	KG6	High Performance Alloy 19720	\$565.42	
CDA 210	M05	Gilding Metal, 95% Cu / 5% Zn	\$551.35	
CDA 220	M10	Commercial Bronze, 90% Cu / 10% Zn	\$537.70	
CDA 226	M12	Jewelry Bronze, 87.5% Cu / 12.5% Zn	\$529.51	
CDA 230	M15	Red Brass, 85% Cu / 15% Zn	\$524.05	
CDA 240	M09	Low Brass, 80% Cu / 20% Zn	\$510.40	
CDA 260	M30	Cartridge Brass 70% Cu / 30% Zn	\$483.10	
CDA 268	M33	Yellow Brass 66% Cu / 34% Zn	\$472.18	
CDA 272	M38	Yellow Brass 63% Cu / 37% Zn	\$463.99	
CDA 353	Z21	High Leaded Brass	\$460.72	
CDA 411	S57	Tin Brass Alloy 411	\$550.11	
CDA 422	S58	Tin Brass Alloy 422	\$552.96	
CDA 425	S12	Tin Brass Alloy 425	\$576.40	
CDA 42520	S63	Tin Brass Alloy 42520	\$589.20	
CDA 443	S62	Admiralty Brass 44300	\$507.91	

*Daily fluctuations and the overall volatility of the current market require modifications in determining the metal prices. Therefore, we reserve the right to base the final price confirmation on the prevailing metal value at the time of Wieland's metal fixation on the open market.

Copper and Copper Based Alloys

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Effective as of: * 05/01/2024 PM Supercedes:

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Zinc	\$292.00	-\$4.00	Lead	\$265.00	\$0.00
Tin	\$2,500.00	-\$53.00	Magnesium	\$1,500.00	\$0.00
Nickel	\$2,095.00	-\$16.00	Manganese	\$800.00	\$0.00
Aluminum	\$240.00	\$0.00	Silicon	\$980.00	\$0.00
Cobalt	\$7,700.00	\$0.00	Titanium	\$5,000.00	\$0.00
Iron	\$300.00	\$0.00	Zirconium	\$7,000.00	\$0.00

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			Metal Value
Alloy	Wieland	Description	(\$/100 lbs)
CDA 510	B15	Phosphor Bronze Grade A, 5%	\$661.75
CDA 511	B14	Phosphor Bronze, 4%	\$642.40
CDA 5118	B42	Phosphor Bronze Alloy 5118	\$647.54
CDA 519	B16	Phosphor Bronze, 6%	\$681.10
CDA 521	B18	Phosphor Bronze Grade C, 8%	\$719.80
CDA 524	B20	Phosphor Bronze Grade D, 10%	\$758.50
CDA 544	B44	Phosphor Bronze B-2	\$622.21
CDA 638	U05	Copper Alloy 638	\$591.91
CDA 654	G71	Copper Alloy 654	\$607.65
CDA 655	G72	High-Silicon Bronze A	\$579.57
CDA 688	S23	Copper-Zn-Al Alloy	\$520.52
CDA 7025	K55	High Performance Alloy 7025	\$615.00
CDA 7026	K50	High Performance Alloy 7026	\$595.60
CDA 7035	K57	High Performance Alloy 7035	\$668.93
CDA 706	L23	Copper-Nickel, 10%	\$718.00
CDA 710	L24	Copper-Nickel, 20%	\$871.00
CDA 713	L25	Copper-Nickel, 25%	\$947.50
CDA 715	L27	Copper-Nickel, 30%	\$1,024.00
CDA 725	L49	Copper-Nickel-Tin	\$741.40
CDA 735	N10	Nickel Silver 72% Cu/18% Ni	\$813.10
CDA 752	N09	Nickel Silver 65% Cu/18% Ni	\$793.99
CDA 757	N12	Nickel Silver 64% Cu/12% Ni	\$683.08
CDA 762	N11	Nickel Silver 59%Cu /12.2% Ni	\$669.43
CDA 764	N18	Nickel Silver 62%Cu/18%Ni	\$785.80
CDA 770	N17	Nickel Silver 55%Cu/18%Ni	\$766.69

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Copper and Copper Based Alloys

Effective as of: *** 05/01/2024 PM** Supercedes: 04/30/2024 PM

wieland

Wieland Metals, Inc.

567 Northgate Parkway Wheeling, IL 60090-2682 Phone (847) 537-3990 Fax (847) 537-4085

SURCHARGES

AGGREGATE METAL SURCHARGE

Surcharge \$/100 lbs \$12.5700

ENERGY SURCHARGE \$/100 LBS

Energy surcharge is based on NYMEX natural gas settlement price for the following month. Depending on the value, the appropriate surcharge will apply. <u>https://business.directenergy.com/market-insights/nymex-settlement-history</u>

MONTH	NYMEX	Surcharge \$/100 lbs
May	\$1.6140	\$0.00

Copper and Copper Based Alloys

Effective as of: * 05/02/2024 PM

Supercedes: 05/01/2024 PM

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Element Values		Change	Element Values		Change
Copper	\$559.00	-\$6.00	Chromium	\$3,500.00	\$0.00
Zinc	\$293.00	\$1.00	Lead	\$265.00	\$0.00
Tin	\$2,511.00	\$11.00	Magnesium	\$1,500.00	\$0.00
 Nickel	\$2,085.00	-\$10.00	Manganese	\$800.00	\$0.00
Aluminum	\$240.00	\$0.00	Silicon	\$980.00	\$0.00
Cobalt	\$7,700.00	\$0.00	Titanium	\$5,000.00	\$0.00
Iron	\$300.00	\$0.00	Zirconium	\$7,000.00	\$0.00

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Alloy	Wieland	Description	Metal Value (\$/100 lbs)	
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CDA 102	K11	OFC Copper	\$584.00	
CDA 10920	KE5	Copper Alloy 10920	\$559.00	
CDA 110	K32	ETP Copper	\$559.00	
CDA 122	K19	DHP Copper	\$559.00	
CDA 14415	K81	High Performance Alloy 14415	\$561.93	
CDA 151	K82	High Performance Alloy 151	\$572.44	
CDA 155	К04	High Performance Alloy 155	\$589.61	
CDA 18070	K75	High Performance Alloy 18070	\$572.39	
CDA 18080	K88	High Performance Alloy 18080	\$625.73	
CDA 19010	K76	High Performance Alloy 19010	\$580.19	
CDA 19020	KG4	High Performance Alloy 19020	\$584.02	
CDA 19025	KG9	High Performance Alloy 19025	\$591.83	
CDA 19210	K80	High Performance Alloy 19210	\$558.74	
CDA 194	K65	High Performance Alloy 194	\$552.53	
CDA 195	KF9	High Performance Alloy 195	\$626.42	
CDA 197	K85	High Performance Alloy 197	\$558.39	
CDA 19720	KG6	High Performance Alloy 19720	\$559.45	
CDA 210	M05	Gilding Metal, 95% Cu / 5% Zn	\$545.70	
CDA 220	M10	Commercial Bronze, 90% Cu / 10% Zn	\$532.40	
CDA 226	M12	Jewelry Bronze, 87.5% Cu / 12.5% Zn	\$524.42	
CDA 230	M15	Red Brass, 85% Cu / 15% Zn	\$519.10	
CDA 240	M09	Low Brass, 80% Cu / 20% Zn	\$505.80	
CDA 260	M30	Cartridge Brass 70% Cu / 30% Zn	\$479.20	
CDA 268	M33	Yellow Brass 66% Cu / 34% Zn	\$468.56	
CDA 272	M38	Yellow Brass 63% Cu / 37% Zn	\$460.58	
CDA 353	Z21	High Leaded Brass	\$457.36	
CDA 411	S57	Tin Brass Alloy 411	\$544.82	
CDA 422	S58	Tin Brass Alloy 422	\$547.93	
CDA 425	S12	Tin Brass Alloy 425	\$571.44	
CDA 42520	S63	Tin Brass Alloy 42520	\$584.15	
CDA 443	S62	Admiralty Brass 44300	\$504.04	

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Element Values Change **Element Values** Change Copper \$559.00 -\$6.00 Chromium \$3,500.00 \$0.00 Zinc \$293.00 \$1.00 Lead \$265.00 \$0.00 Tin \$2,511.00 \$11.00 Magnesium \$1,500.00 \$0.00 \$2,085.00 -\$10.00 Nickel Manganese \$800.00 \$0.00 Aluminum \$0.00 \$980.00 \$0.00 \$240.00 Silicon Cobalt \$7,700.00 \$5,000.00 \$0.00 \$0.00 Titanium Iron \$300.00 \$0.00 Zirconium \$7,000.00 \$0.00

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CDA 654	G71	Copper Alloy 654	\$602.10	
CDA 655	G72	High-Silicon Bronze A	\$573.80	
CDA 688	S23	Copper-Zn-Al Alloy	\$516.34	
CDA 7025	K55	High Performance Alloy 7025	\$608.93	
CDA 7026	K50	High Performance Alloy 7026	\$589.52	
CDA 7035	K57	High Performance Alloy 7035	\$662.97	
CDA 706	L23	Copper-Nickel, 10%	\$711.60	
CDA 710	L24	Copper-Nickel, 20%	\$864.20	
CDA 713	L25	Copper-Nickel, 25%	\$940.50	
CDA 715	L27	Copper-Nickel, 30%	\$1,016.80	
CDA 725	L49	Copper-Nickel-Tin	\$735.38	
CDA 735	N10	Nickel Silver 72% Cu/18% Ni	\$807.08	
CDA 752	N09	Nickel Silver 65% Cu/18% Ni	\$788.46	
CDA 757	N12	Nickel Silver 64% Cu/12% Ni	\$678.28	
CDA 762	N11	Nickel Silver 59%Cu /12.2% Ni	\$664.98	
CDA 764	N18	Nickel Silver 62%Cu/18%Ni	\$780.48	
CDA 770	N17	Nickel Silver 55%Cu/18%Ni	\$761.86	

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ENERGY SURCHARGE \$/100 LBS

Energy surcharge is based on NYMEX natural gas settlement price for the following month. Depending on the value, the appropriate surcharge will apply. <u>https://business.directenergy.com/market-insights/nymex-settlement-history</u>

MONTH	NYMEX	Surcharge \$/100 lbs
May	\$1.6140	\$0.00