

# CP Copper & Copper, Brass & Bronze Alloys, Page 1 of 3

RM#	Grade	UNS	Al	Sb	As	Be	Bi	Cd	C	Cr	Co	Fe	Pb	Mg
			Mn	Ni	Nb	P	Se	Si	Ag	S	Te	Sn	Zn	Cu Bal.
<a href="#">110-Q</a>	CDA 110	C11000	0.001	<0.005	<0.005	---	---	---	---	---	<0.005	0.001	---	---
			---	---	---	0.001	<0.005	<0.001	---	0.001	0.001	---	0.001	<b>99.99</b>
<a href="#">14510-C</a>	CDA 145	C14500	---	---	---	---	---	---	---	---	<0.005	0.003	<0.005	---
			0.001	<0.005	---	0.013	---	0.001	---	0.001	0.70	0.002	---	<b>99.28</b>
<a href="#">170-C</a>	CDA 170	C17000	0.055	<0.005	<0.005	1.78	<0.005	0.001	0.003	0.003	0.23	0.09	---	0.010
			0.004	0.031	---	0.004	---	0.081	0.005	<0.001	---	0.009	---	<b>97.70</b>
<a href="#">172-C</a>	CDA 172	C17200	0.086	<0.005	---	1.82	---	---	0.004	---	0.23	0.075	<0.005	---
			0.002	0.027	---	0.004	---	0.073	0.003	<0.001	---	---	0.006	<b>97.6</b>
<a href="#">173-C</a>	CDA 173	C17300	0.040	<0.005	---	1.85	---	---	---	0.003	0.22	0.071	0.22	---
			0.001	0.018	---	0.004	---	0.09	0.003	<0.001	---	0.004	0.005	<b>97.5</b>
<a href="#">320-C</a>	CDA 320	C32000	---	0.005	<0.005	---	<0.005	---	---	---	<0.005	0.016	1.55	---
			---	0.021	---	0.004	---	0.002	---	0.003	---	0.020	12.1	<b>86.3</b>
<a href="#">360-C</a>	CDA 360	C36000	---	0.006	<0.005	---	<0.005	0.003	---	0.001	<0.005	0.043	2.63	---
			---	0.031	---	0.002	---	---	0.005	---	---	0.034	35.9	<b>61.3</b>
<a href="#">360-D</a>	CDA 360	C36000	---	0.013	<0.005	---	<0.005	0.003	---	0.001	<0.005	0.14	3.3	---
			---	0.091	---	0.003	---	---	0.005	---	---	0.22	35.2	<b>61.0</b>
<a href="#">360-E</a>	CDA 360	C36000	---	0.011	<0.005	---	<0.005	0.002	---	---	---	0.12	3.23	---
			0.002	0.17	---	0.002	---	---	0.003	0.001	---	0.091	35.8	<b>60.6</b>
<a href="#">464-C</a>	CDA 464	C46400	---	0.011	0.018	---	<0.005	---	---	0.001	---	0.028	0.077	---
			---	0.012	---	0.005	---	0.006	---	0.002	---	0.97	38.1	<b>60.8</b>
<a href="#">482-C</a>	CDA 482	C48200	---	<0.005	<0.005	---	<0.005	---	---	0.003	<0.005	0.022	0.66	---
			---	0.010	---	0.003	---	0.081	---	0.002	---	0.68	38.6	<b>60.0</b>
<a href="#">485-A</a>	CDA 485	C48500	0.002	---	0.021	---	---	---	0.003	---	---	0.027	1.7	---
			0.003	<0.005	---	0.005	---	0.003	---	0.021	---	0.73	36.7	<b>60.7</b>
<a href="#">485-C</a>	CDA 485	C48500	---	<0.005	0.010	---	<0.005	0.015	---	0.001	0.009	0.07	1.9	---
			0.008	0.012	---	0.003	---	0.003	0.004	0.003	---	0.62	36.0	<b>61.4</b>
<a href="#">510-D</a>	CDA 510	C51000	---	---	---	---	---	---	---	---	---	0.008	0.011	---
			0.01	<0.005	---	0.096	---	0.005	---	---	---	4.8	0.012	<b>95.0</b>
<a href="#">544-C</a>	CDA 544	C54400	---	0.011	<0.005	---	---	0.007	---	---	---	0.002	3.86	---
			---	0.046	---	0.12	---	---	0.002	0.009	---	4.11	2.42	<b>89.4</b>

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RM#	Grade	UNS	Al	Sb	As	Be	Bi	Cd	C	Cr	Co	Fe	Pb	Mg
			Mn	Ni	Nb	P	Se	Si	Ag	S	Te	Sn	Zn	Cu Bal.
<a href="#">619-C</a>	CDA 619	C61900	9.9	---	<0.005	---	---	---	0.004	---	---	3.17	0.011	---
			0.015	0.034	---	0.007	---	0.018	---	---	---	---	0.013	0.086
<a href="#">623-C</a>	CDA 623	C62300	9.2	0.010	0.007	---	<0.005	0.002	---	0.002	---	2.19	---	---
			0.25	0.09	---	0.007	0.014	0.006	<0.001	0.002	0.004	0.004	0.027	---
<a href="#">630-A</a>	CDA 630	C63000	9.8	---	---	---	---	---	---	0.005	---	3.6	0.01	---
			0.74	4.8	---	0.007	---	0.03	---	---	---	---	0.02	0.07
<a href="#">630-D</a>	CDA 630	C63000	9.9	---	0.006	---	---	---	0.01	0.006	0.006	3.3	0.005	---
			0.62	4.8	---	0.004	---	0.04	---	---	0.003	0.006	0.16	<b>81.1</b>
<a href="#">642-C</a>	CDA 642	C64200	6.8	<0.005	0.008	---	---	---	0.002	0.005	0.005	0.21	0.023	---
			0.12	0.10	---	0.007	---	1.73	0.002	0.001	---	0.006	0.12	<b>90.8</b>
<a href="#">642-D</a>	CDA 642	C64200	6.33	---	0.079	---	---	---	---	0.001	---	0.041	<0.005	<0.001
			0.006	0.007	---	0.003	---	1.86	---	0.001	---	0.004	0.24	<b>91.4</b>
<a href="#">651-D</a>	CDA 651	C65100	---	---	---	---	---	---	---	---	---	0.012	<0.005	---
			0.45	---	---	---	---	1.43	---	0.001	---	0.001	0.14	<b>98.0</b>
<a href="#">655-D</a>	CDA 655	C65500	0.002	<0.005	<0.005	---	---	---	---	0.002	---	0.022	---	---
			0.77	0.006	---	0.003	---	3.16	0.002	0.002	---	0.041	0.011	<b>96.0</b>
<a href="#">673-C</a>	CDA 673	C67300	0.006	0.005	<0.005	---	---	---	---	---	0.020	0.048	0.55	---
			2.34	0.035	---	0.010	---	0.87	0.004	---	---	---	0.063	34.0
<a href="#">675-C</a>	CDA 675	C67500	---	<0.005	0.023	---	---	---	---	0.005	---	0.9	0.061	---
			0.27	---	---	---	---	---	---	0.001	---	0.81	39.4	<b>58.5</b>
<a href="#">706-E</a>	CDA 706	C70600	---	---	---	---	<0.005	---	0.009	0.003	---	1.34	<0.005	<0.001
			0.56	10.4	---	0.007	---	0.002	---	0.004	---	0.002	0.004	<b>87.7</b>
<a href="#">715-C</a>	CDA 715	C71500	0.008	---	<0.005	---	---	---	---	0.003	0.018	0.58	0.006	0.017
			0.45	30.5	---	0.004	---	0.013	0.003	0.003	---	---	0.14	<b>68.3</b>
<a href="#">715-D</a>	CDA 715	C71500	0.007	---	<0.005	---	---	---	---	0.003	0.016	0.60	<0.005	0.004
			0.67	30.5	---	0.003	---	0.005	0.002	0.003	---	---	0.05	<b>68.1</b>
<a href="#">836-D</a>	CDA 836	C83600	---	0.12	0.022	---	0.007	---	---	---	---	0.040	5.07	---
			0.001	0.20	---	0.008	---	0.002	---	0.046	---	5.28	4.02	<b>85.2</b>
<a href="#">858-C</a>	CDA 858	C85800	---	0.010	0.009	---	<0.005	0.010	---	---	---	0.08	0.65	---
			0.003	0.079	---	0.001	---	0.001	0.003	0.004	---	0.75	39.2	<b>59.2</b>

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RM#	Grade	UNS	Al	Sb	As	Be	Bi	Cd	C	Cr	Co	Fe	Pb	Mg
			Mn	Ni	Nb	P	Se	Si	Ag	S	Te	Sn	Zn	Cu Bal.
<a href="#">863-C</a>	CDA 863	C86300	5.24	<0.005	<0.005	---	---	<0.001	---	0.004	<0.005	2.23	0.014	0.001
			3.01	0.30	---	---	<0.005	0.064	0.016	0.001	---	0.009	24.5	<b>64.6</b>
<a href="#">863-D</a>	CDA 863	C86300	5.34	<0.005	<0.005	---	---	<0.001	---	0.004	<0.005	2.2	0.014	0.001
			2.97	0.30	---	---	<0.005	0.060	0.015	0.001	---	0.01	24.9	<b>64.2</b>
<a href="#">903-C</a>	CDA 903	C90300	---	0.009	0.013	---	---	---	---	---	0.012	0.031	0.19	---
			---	0.52	---	0.062	---	---	0.006	0.014	---	8.7	3.33	<b>87.1</b>
<a href="#">903-D</a>	CDA 903	C90300	---	0.006	0.008	---	---	---	---	---	---	0.08	0.050	---
			---	0.59	---	0.12	---	---	0.007	0.007	---	8.2	3.98	<b>87.0</b>
<a href="#">932-A</a>	CDA 932	C93200	---	0.16	0.007	---	0.018	---	---	---	<0.005	0.030	6.7	---
			0.003	0.44	---	0.015	---	---	---	0.032	---	6.4	3.5	<b>82.6</b>
<a href="#">932-E</a>	CDA 932	C93200	---	0.16	0.025	---	---	---	---	---	---	0.08	6.78	---
			---	0.14	---	0.040	---	---	0.017	0.043	---	6.9	3.97	<b>81.9</b>
<a href="#">937-D</a>	CDA 937	C93700	---	0.37	0.005	---	0.044	---	0.009	---	<0.005	---	9.5	---
			0.009	0.44	---	0.051	---	---	---	0.029	0.02	9.7	0.81	<b>79.1</b>
<a href="#">954-D</a>	CDA 954	C95400	10.3	0.013	<0.005	---	---	---	---	---	---	4.27	0.33	---
			0.14	0.35	---	0.050	---	---	0.065	0.003	0.003	---	0.13	0.10