

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

RM#	Lot	Grade	UNS	Al Mn	Sb Ni	As Nb	Be P	Bi Se	Cd Si	C Ag	Cr S	Co Te	Fe Sn	Pb Zn	Mg Cu
110	Q	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	99.99
14510	C	Alloy 14510	C14510	---	---	---	---	---	---	---	---	<0.005	0.003	<0.005	---
				0.001	<0.005	---	0.013	---	0.001	---	0.001	0.70	0.002	---	99.3
170	C	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	---	97.7
172	C	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	97.6
173	C	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	97.5
320	C	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	86.3
360	C	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	61.3
360	D	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	61.0
360	E	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	60.6
464	C	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	60.8
482	C	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	60.0
485	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	60.7
485	C	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	61.4
510	D	CDA 510	C51000	---	---	---	---	---	---	---	---	---	0.008	0.011	---
				0.01	<0.005	---	0.096	---	0.005	---	---	---	4.8	0.012	95.0
544	C	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	89.4

CP Copper, Copper, Brass & Bronze Alloys, Page 2 of 3

RM#	Lot	Grade	UNS	Al Mn	Sb Ni	As Nb	Be P	Bi Se	Cd Si	C Ag	Cr S	Co Te	Fe Sn	Pb Zn	Mg Cu
619	C	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	86.8	
623	C	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	0.027	---	88.2
630	A	CDA 630	C63000	9.8	---	---	---	---	---	---	0.005	---	3.6	0.01	---
				0.74	4.8	---	0.007	---	0.03	---	---	0.02	0.07	80.9	
630	D	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	81.1
642	C	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	90.8
642	D	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	91.4
651	D	CDA 651	C65100	---	---	---	---	---	---	---	---	---	0.012	<0.005	---
				0.45	---	---	---	---	1.43	---	0.001	---	0.001	0.14	98.0
655	D	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	96.0
673	C	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	62.0
675	C	CDA 675	C67500	---	<0.005	0.023	---	---	---	---	0.005	---	0.9	0.061	---
				0.27	---	---	---	---	---	---	0.001	---	0.81	39.4	58.5
706	E	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	87.6
715	C	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	68.3
715	D	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	68.1
836	C	CDA 836	C83600	---	0.11	0.010	---	0.012	---	---	---	---	0.032	5.28	---
				0.001	0.62	---	0.25	---	0.002	---	0.048	---	4.55	4.09	85.0
836	D	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	85.2

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

RM#	Lot	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
857	C	CDA 857	C85700	---	---	---	---	---	---	---	---	---	---	---	---
				---	---	---	---	---	---	---	---	---	---	---	
863	C	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	64.6
863	D	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	64.2
903	C	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	87.1
903	D	CDA 903	C90300	---	0.006	0.008	---	---	---	---	---	---	0.08	0.050	---
				---	0.59	---	0.12	---	---	0.007	0.007	---	8.2	3.98	87.0
932	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	82.6
932	C	CDA 932	C93200	---	0.16	0.013	---	---	---	---	---	---	0.016	6.45	---
				---	0.089	---	0.021	---	---	0.016	0.040	---	7.2	3.33	82.7
932	E	CDA 932	C93200	---	0.16	0.025	---	---	---	---	---	---	0.08	6.78	---
				---	0.14	---	0.040	---	---	0.017	0.043	---	6.9	3.97	81.9
937	D	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	79.0
954	D	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	84.2