

Alloy (UNS)	ASTM					SAE			AMS			FEDERAL (QQ)		MIL		EN Number	EN Symbol	DIN Number	DIN Symbol	BS	JIS		SN (Swiss)	ASME			Alloy (UNS)		
C10100	B-133	B-152	F68									C-502	C-576			CW009A	Cu-OFE			C110			Cu-OFE					C10100	
C10200	B-187					J461	J463		4501	4602						CW008A	Cu-OF	2.004	OF-Cu	C103	C1020		Cu-OF	SB133	SB152			C10200	
C10300	B-152	B-187										B-650		T-3235	B-20292	CW020A	Cu-PHC	2.007	SE-Cu				Cu-HCP					C10300	
C10500	B-133	B-152										C-502	C-576												SB152			C10500	
C10700	B-133	B-152										C-502	C-576			CW013A	CuAg0.10	2.1203	CuAg0.1						SB152			C10700	
C11000	B-187	B-124	B-133			J461	J463		4500			C-502	C-576	C-12166		CW004A	Cu-ETP	2.0065	E-Cu58	C101	C1100		Cu-ETP	SB133			C11000		
C12000	B-133	B-152				J461	J463					C-502	C-576												SB133			C12000	
C12200	B-111	B-133	B-152			J461	J463					C-502	C-576			CW024A	Cu-DHP	2.009	SF-Cu	C106	C1220			SB133			C12200		
C14500	B-301					J461	J463									CW118C	CuTeP	2.1546	CuTeP				CuTeP					C14500	
C14700	B-301					J461	J463																					C14700	
C15000	B-150	B-224				J461	J463									CW120C	CuZr	2.158	CuZr									C15000	
C16200						J461	J463																					C16200	
C17000	B-194	B-196	B-570			J461	J463									CW100C	CuBe1.7	2.1245	CuBe1.7	CB101	C1700							C17000	
C17200	B-194	B-196	B-570			J461	J463		4533	4534	4650	C-533	C-530-A	C-21657		CW101C	CuBe2	2.1247	CuBe2		C1720							C17200	
C17300	B-196	B-197							4650	4651		C-530		C-21657														C17300	
C17500	B-441	B-534				J461	J463									CW104C	CuCo2Be	2.1285	CuCo2Be	C112								C17500	
C17510	B-441	B-534	B-870			J461	J463									CW110C	CuNi2Be	2.085	CuNi2Be									C17510	
C18000																													C18000
C18150																	CW106C	CuCr1Zr	2.1293	CuCrZr	CC102								C18150
C18200	F9																		2.1293									C18200	
C18700	B-301					J461	J463									CW113C	CuPb1P	2.116	CuPb1P				CuPb1P					C18700	
C21000	B-134	B-587	B-36			J461	J463									CW500L	CuZn5	2.022	CuZn5		C2100		CuZn5					C21000	
C22000	B-135	B-372	B-587			J461	J463							W-85		CW501L	CuZn10	2.023	CuZn10	CZ101	C2200		CuZn10					C22000	
C23000	B-36	B-698	B-111	B-359	B-135	J461	J463		4533					T-20168		CW502L	CuZn15	2.024	CuZn15	CZ102	C2300		CuZn15	SB111	SB359	SB135		C23000	
C24000	B-36															CW503L	CuZn20	2.025	CuZn20	CZ103	C2400		CuZn20					C24000	
C26000	B-19	B-36	B-129	B-135		J461	J463		4505-8	4555	4507	T-791	B-613	T-20219	C-10375	CW505L	CuZn30	2.0265	CuZn30	CZ106	C2600		CuZn30					C26000	
C27000	B-135															CW507L	CuZn36	2.0335	CuZn36	CZ108	C2700		CuZn36					C27000	
C27200	B-135	B-36														CW508L	CuZn37	2.0321	CuZn37	CZ108	C2700		CuZn37					C27200	
C27400	B-135																	2.0321										C27400	
C28000	B-135															CW509L	CuZn40	2.036	CuZn40	CZ109	C2800		CuZn40					C28000	
C31400	B-140																												C31400
C31600	B-140																												C31600
C34000	B-121	B-453														CW600N	CuZn35Pb1	2.0331	CuZn36Pb1.5	CZ118	C3501		CuZn36Pb1					C34000	
C34500	B-453					J461	J463					B-626				CW601N	CuZn35Pb2	2.0331	CuZn36Pb1.5	CZ131			CuZn35Pb2					C34500	
C35300	B-453	B-121														CW601N	CuZn35Pb2	2.0331	CuZn35Pb1.5	CZ131	C3601		CuZn35Pb2					C35300	
C36000	B-16					J461	J463	72	4610			B-626	B-613	V-18436		CW603N	CuZn36Pb3	2.0375	CuZn36Pb3	CZ124	C3601	C3602	CuZn36Pb3					C36000	
C37700	B-124								4614							CW608N	CuZn38Pb2	2.038	CuZn39Pb2	CZ128	C3771		CuZn38Pb2					C37700	
C38000																CW617N	CuZn40Pb2	2.0402	CuZn40Pb2	CZ120	C3603	C3604	CuZn40Pb2					C38000	
C38500	B-455															CW614N	CuZn39Pb3	2.0401	CuZn39Pb3	CZ121/3	C3603		CuZn39Pb3					C38500	
C44300	B-135															CW706													C44300
C46200	B-21											B-639																	C46200
C46400	B-21	B-124	B-171			J461	J463	73	4611	4612		B-639		W-6712		CW719R	CuZn39Pb1	3.053	CuZn38Sn1	CZ133			CuZn38Sn1					C46400	
C46500						J461	J463																						C46500
C46600						J461	J463																						C46600

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C46700						J461	J463																								C46700			
C48200	B-21	B-124							4611			B-639					CW714R	CuZn37Pb1Sn1														C48200		
C48500	B-21	B-124							4611			B-639																			C48500			
C51000	B-100	B-103	B-139	B-140	B-159	J461	J463		4625	4510		B-750-A	W-321	T-3595	B-13501	CW451K	CuSn5				PB102	C5102								C51000				
C51100	B-103															CW450K	CuSn4	2.1016	CuSn4		PB101	C5111								C51100				
C52100	B-139	B-103	B-140									B-750				CW453K	CuSn8	2.103	CuSn8		PB104	C5212								C52100				
C52400	B-139	B-103	B-140			J461	J463					B-750									PB1									C52400				
C53200	B-103																													C53200				
C53400	B-103	B-139													B-13501	CW458K	CuSn5Pb1						C5341							C53400				
C54400	B-103	B-139	B-140			J461	J463	791	4520			B-750-B				CW456K	CuSn4Pb4Zn4						C5441								C54400			
C61300	B-150	B-171	B-169									C-450																SB150	SB169	SB171	C61300			
C61400	B-100	B-150	B-169	B-171		J461	J463					C-450	C-465															SB150	SB169	SB171	C61400			
C61800						J463			4630	4632						CW305G	CuAl10Fe1	2.0937	SG-CuAl10Fe	CA103											C61800			
C62300	B-124	B-150	B-283			J461	J463		4635			C-465		B-16166														SB150			C62300			
C62400	B-150					J461	J463																								C62400			
C62500																															C62500			
C63000	B-124	B-150	B-171	B-283		J461	J463		4640F	4880B		C-450	C-465	B-16166		CW307G	CuAl10Ni5Fe4	2.0966	CuAl10Ni5Fe4	CA105								SB150				C63000		
C63020	B-150	B-315							4590																						C63020			
C63200	B-124	B-150	B-171	B-283								C-465		B-24059		CW307G						CA104									C63200			
C64200	B-124	B-150	B-283	B-249	B-411	J461	J463		4631	4634		C-465	B-411															SB150			C64200			
C64700	B-411															CW111C	CuNi2Si	2.0855	CuNi2Si												C64700			
C65100	B-98																											SB98			C65100			
C65500	B-96	B-98	B-100	B-124		J461	J463		4615	4665				T-8231		CW116C	CuSi3Mn1	2.1461	SG-CuSi3	CS101								SB98			C65500			
C66100	B-98																											SB98			C66100			
C67000	B-138					J461	J463					B-278				CW704R	CuZn23Al6Mn4Fe3Pb	2.05	CuZn23Al6Mn4Fe3												C67000			
C67300						J461	J463																								C67300			
C67400						J461	J463					B-728-A																			C67400			
C67410							J463									CW713R	CuZn37Mn3Al2PbSi	2.055	CuZn40Al2													C67410		
C67500	B-124	B-138	B-283			J461	J463					B-728											CZ114								C67500			
C67600	B-138											B-728																			C67600			
C68700	B-111	B-359	B-543													CW702													SB111	SB359	SB543	C68700		
C69400	B-371																														C69400			
C70600	B-151	B-122												C15726F	MIL-T-16420 K	CW352H	CuNi10Fe1Mn	2.0872	CuNi10Fe1Mn	CN102	C7060										C70600			
C71000	B-122					J461	J463																								C71000			
C71500	B-151	B-122												C15726F	MIL-T-16420 K	CW354H	CuNi30Mn1Fe	2.0882	CuNi30Mn1Fe	CN107	C7150										C71500			
C75200	B-151	B-122				J461	J463																C7521								C75200			
C79200	B-151															CW404J	CuNi12Zn25Pb1														C79200			
C79300																CW406J	CuNi12Zn30Pb1	2.078	CuNi12Zn30Pb1													C79300		
C83600	B-62	B-271	B-505	B-584	B-145/4A	J461	J462	40	4855	4855B		C-390-B-836	C-390-B5	B11553-2	C-15345-1	CC491K		2.1096.01			LG2	H5111	H2203							C83600				
C84400	B-271	B-505	B-584	B-763								C-390-B-844	C-390-B2	B-11553-11	B-18343						LG1	H5111	H2203					B16.15	B16.18	B16.23	B16.24	B16.26	B16.32	C84400
C86200	B-271	B-147	B-505	B-584		J462	430A		4860			C-390		C-22229																	C86200			
C86300	B-22	B-271	B-505	B-584	B-763	J461	J462	430B	4862B			C-390-B-863	C-390-C7	C-22229-9	C-15345																C86300			
C86400	B-271	B-505	B-584	B-763								C-390-C2	C-523			CC765S						HTB1										C86400		
C86500	B-271	B-505	B-584	B-763		J461	J462	43	4860A	4619		C-390-B-865	C-390-C3	C-22229-7	C-15345-4																C86500			

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C90200																									C90200	
C90300	B-271	B-505	B-584	B-763	J461	J462	620				C-390-B-903	C-390-D5	B-11553-5	C-15345-8							H5111	H2203			C90300	
C90500	B-22	B-271	B-505	B-584	J461	J462	62	4845			C-390-B-905	C-390-D6	B-11553-16	B-16541					G1		H5111	H2203			C90500	
C90700	B-30	B-427	B-505		J461	J462	65				C-390-B-907				CC480		2.1052.03		PB1/PB2						C90700	
C90900																			PB2						C90900	
C91000	B-505																								C91000	
C91100																									C91100	
C91700	B-427																2.1060.03								C91700	
C92200	B-61	B-271	B-505	B-584	J461	J462	622				C-390-B-922	C-390-D4	C-15345-9	B-11553-1					LG3						C92200	
C92300	B-427						621																		C92300	
C92500	B-505				J461	J462	640																		C92500	
C92600																									C92600	
C92700	B-505				J461	J462	63								CC480K				PB4-C						C92700	
C92800	B-505																								C92800	
C92900	B-427	B-505			J461	J462																			C92900	
C93200	B-66	B-271	B-505	B-584	J461	J462	660				C-390-B-932	C-390-E7	C-15345	B-11553-12			2.1090.03								C93200	
C93400	B-505														CC492K				LG4-C						C93400	
C93600	B-22	B-271	B-505		64																				C93600	
C93700	B-22	B-271	B-505	B-584	B-144/3A	J461	J462	64	4842		C-390-B-937	C-390-E10	B-11553-23		CC495K		2.1176.03		LB3	H5115	H2207				C93700	
C93800	B-271	B-505	B-144			J461	J462	67							CC496K		2.1182.03		LB1-C	H2207					C93800	
C94100	B-67	B-505				94					C-390-E5		B-16261-X		CC497K		2.1188.03		LB5-C						C94100	
C94300	B-271	B-505				J461	J462																		C94300	
C94500															CC497					H2207					C94500	
C94700	B-505					J461	J462																		C94700	
C94800	B-505																								C94800	
C95200 '9A'	B-148	B-271	B-505			J462	68A				C-390		C-22229	B-16833 CL1									SB-148	SB-271	C95200 '9A'	
C95300 '9B'	B-148	B-271	B-505			J462	68B				C-390														C95300 '9B'	
C95400 '9C'	B-148	B-271	B-505	B-763		J461	J462	68A	4870	4871	4635	C-390-B-954	C-390-G5	C-15345-13	B-16033-3	CC331G						SB-271	SB-148	C95400 '9C'		
C95500 '9D'	B-148	B-271	B-505	B-763		J461	J462	68B				C-390-B-955	C-390-G3	C-15345-14	B-16033-4	CC333G		2.0975.03		AB2-C	H5114			SB-148HT		C95500 '9D'
C95510								4880																	C95510	
C95520	B-148	B-271	B-505					4881																	C95520	
C95700	B-148													B-21230											C95700	
C95800	B-148	B-271	B-505	B-763		J461	J462				C-390-B-958	C-390-G8	C-15345-28	B-24480			2.0970.03		CA105	H5114	H2206				C95800	
C95900	B-148	B-271	B-505																						C95900	
C96200	B-369													B-20159	C-15345									C96200		
C96400	B-369	B-505									C-390		C-20159	C-15345											C96400	
C96900	B-505																								C96900	
C97600	B-271	B-505				J461	J462																		C97600	
C97800	B-271	B-505																							C97800	
C99300																									C99300	
C99500**	B-505																								C99500**	
UZ19AL6																									UZ19AL6	
SAE 841	B-438					841																			SAE 841	