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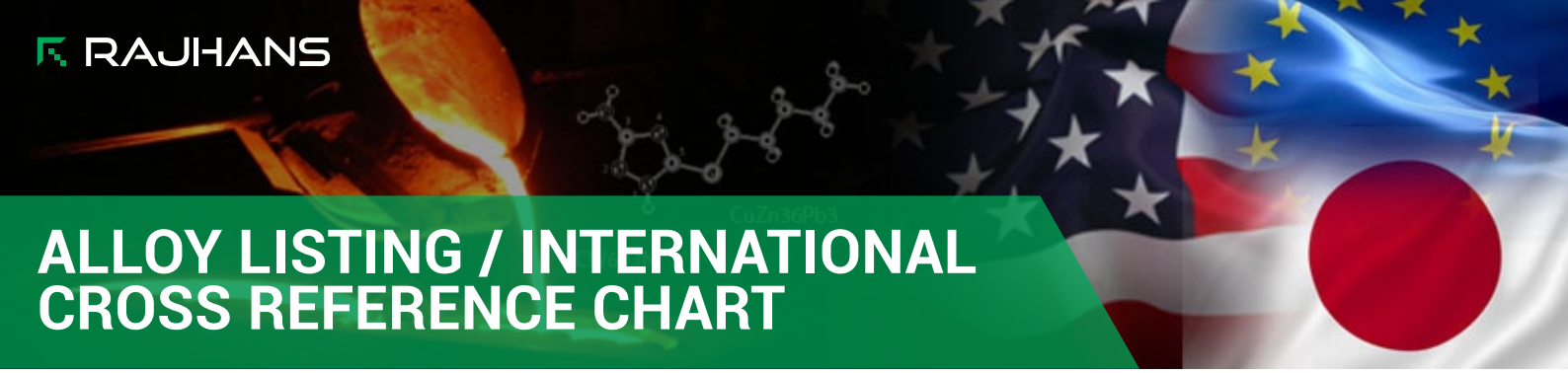

ALLOY LISTING / INTERNATIONAL CROSS REFERENCE CHART

Free Machining Brass

ISO Symbols	UNS			EN	BS	JIS		IS
CuZn36Pb3	C36000	C35600	C36010	CW603N	CZ124	C3601	C3602	319 Gr II
CuZn39Pb3		C38500		CW614N	CZ121Pb3	C3603	C3604	319 Gr I
CuZn38Pb4				CW609N	CZ121Pb4			

Forging Brass

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn39Pb2	C37700	CW612N			
CuZn40Pb2	C38000	CW617N	CZ122	C3771	6912 FLB
CuZn38Pb2		CW608N	CZ128		
CuZn39Pb2Sn		CW613N			
CuZn40Pb1Al		CW616N			
CuZn40Pb2Sn		CW619N			
CuZn39Pb2Mn					8737 MOD / 6912 FMnB
CuZn37Pb	C37000				

Leaded Brass

ISO Symbols	UNS			EN		BS	JIS	IS
CuZn35Pb1	C34000		C33500	CW604N		CZ119	C2700	2704
CuZn36Pb2As	C35330			CW602N		CZ132		
CuZn35Pb3NiP	C35350							
CuZn39Pb1	C36500			CW610N	CW611N	CZ129	C3712	
CuZn38Pb1	C37100			CW607N				
CuZn35Pb2	C34200	C34500	C35000	CW601N				
CuZn37Pb1				CW605N				319 III
CuZn37Pb2	C35300			CW606N		CZ131		
CuZn40Pb3Al				CW623N		CZ130		
CuZn40Pb						CZ137		
CuZn42PbAl				CW621N				
CuZn43Pb1Al				CW622N				
CuZn43Pb2Al				CW624N				
CuZn39Pb0.5	C36300							

Silicon Red Brass

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn14Si4	C69430				
CuZn18Si3Pb1	C69700				
CuZn18Si3	C69710				
CuZn20Si3P	C69300	CW724R			
CuZn31Si1		CW708R			
CuZn25Si2Mn1	C69240				
CuZn15Si4	C69400				

Note : Requirement of any other similar alloy can be discussed and catered

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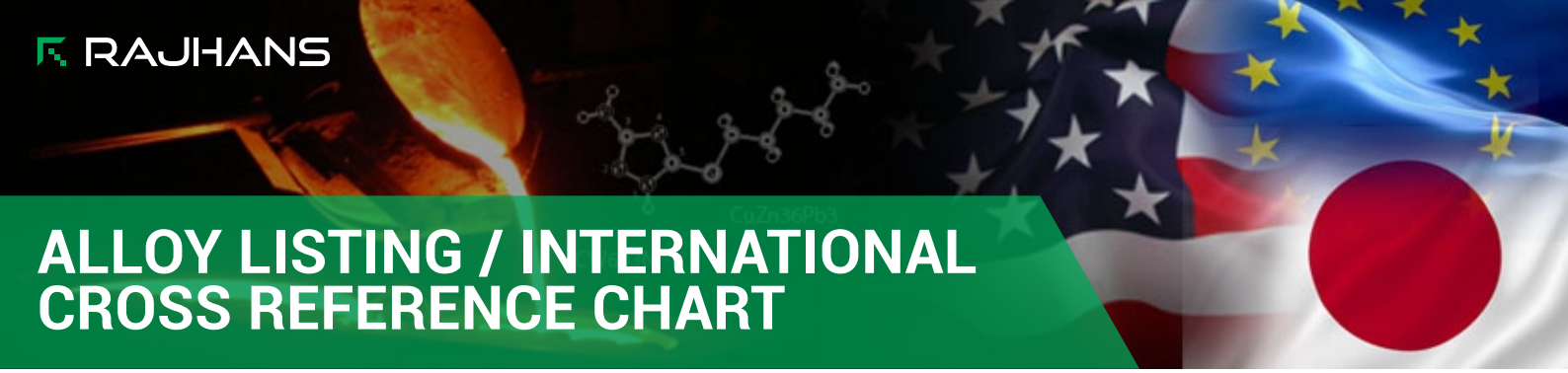

ALLOY LISTING / INTERNATIONAL CROSS REFERENCE CHART

Lead Free Brass

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn35	C27000				
CuZn36		CW507L			
CuZn37	C27200 C27400 C27450	CW508L	CZ108		4413
CuZn37p	C27451				
CuZn38As	C27453	CW511L			
CuZn40	C28000	CW509L	CZ109	C2800	4170
CuZn42	C28500	CW510L			
CuZn30	C26000	CW505L	CZ106		
CuZn33	C26800 C26200	CW506L	CZ107		
CuZn30As		CW707R	CZ126		
CuZn28Sn1As		CW706R			
CuZn20	C24000				

Naval Brass

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn39Sn1	C46400 C46750 C47000	CW719R		C4641	
CuZn38Sn1As	C46500	CW717R			
CuZn35NiFe1Sn1Pb2	C47940				
CuZn38Sn1			CZ112		
CuZn37Sn1Pb	C48500 C46200 C48200 C48640	CW712R CW714R	CZ133		291 Gr I
CuZn37Sn1Pb1As	C48600				
CuZn36Sn1Pb2		CW711R			
CuZn37Sn1Pb2			CZ134	C4622	291 GR II
CuZn37Sn1					6912 FNB

Manganese Bronze

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn39AlFeMn			CZ114	C6782 C6783	320 HT 2
CuZn35Mn3Pb2Si1	C67300				
CuZn37Mn3Al1Si1	C67400				
CuZn38Mn2Al1PbFeSi	C67420				
CuZn39Fe1Pb5Sn1Mn	C67500				
CuZn39Fe1Sn1PbMn	C67600				
CuZn39Fe1Sn1NiMnSi	C68000				
CuZn39Fe1Sn1MnSi	C68100				
CuZn38Pb1Al1Fe1Mn1Sn	C68600				
CuZn35Ni3Mn2AlPb		CW710R			
CuZn37Mn3Al2PbSi		CW713R			
CuZn38Mn1Al		CW716R			
CuZn39Mn1AlPbSi		CW718R			
CuZn40Mn1Pb1		CW720R			
CuZn40Mn1Pb1AlFeSn		CW721R			

Note : Requirement of any other similar alloy can be discussed and catered

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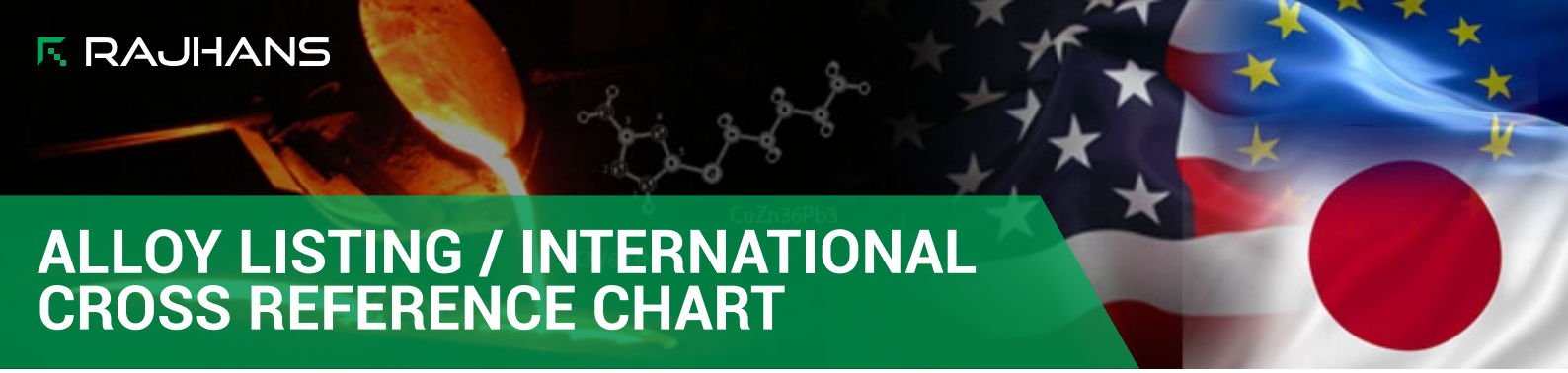

ALLOY LISTING / INTERNATIONAL CROSS REFERENCE CHART

Manganese Bronze *(cont.)*

ISO Symbols		EN	BS	JIS	IS
CuZn40Mn1Pb1FeSn		CW722R			
CuZn39FeMn			CZ115		320 HT 1
CuZn27Fe1Al5Mn2			CZ116		
CuZn37Mn3Al2Si			CZ135		
CuZn38Pb3Mn1			CZ136		
CuZn40Mn2		CW723R			
CuZn37FeSnMn2					6912 FHTB1
CuZn37FeSnAlMn					6912 FHTB2

Leaded Bronze

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn10Pb1	C31400				
CuZn10Pb1Ni	C31600				

Low Leaded Bronze

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn10Pb1	C31200				

Non Leaded Bronze

ISO Symbols	UNS	EN	BS	JIS	IS
CuZn10	C22000				
CuZn12	C22600				
CuZn15	C23000				
CuZn18	C23400				

Bismuth Brass

ISO Symbols	UNS	EN	BS	JIS		IS
CuZn34Bi3Sn2				C6802	C6804	
CuZn37Bi1P				C49260		

Note : Requirement of any other similar alloy can be discussed and catered