

White Manganese Brass

Copper Alloy Number	Ingot Number	Composition (% maximum except as indicated)												Sand Cast Mechanical			Pour Temperature		ASTM Casting	
		Cu	Sn	Pb	Zn	Fe	Sb	Ni	Si	Al	Mn	P	S	Total Named Elements	Tensile ksi	Yield ksi	Elongation %	Light Castings		Heavy Castings
C99700		54.0 min	1.0	2.0	19.0-25.0	1.0		4.0-6.0		0.50-3.0	11.0-15.0			99.7	check CDA for typical props			1900-2100 DC: 1700 - 1800	1800-1900	B176
C99750		55.0-61.0		0.50-2.5	17.0-23.0	1.0		5.0		0.25-3.0	17.0-23.0			99.7						B176