Continuous-Cast Machinability Ratings

Copper Alloy UNS No.	Product Description	Machinability	Copper Alloy UNS No.	Product Description	Machinal
C83800	Leaded Red Brass	90	C97800	Nickel Silver Bronze	60
C84400	Leaded Semi-Red Brass	90	C86700	Manganese Bronze	55
C84800	Leaded Semi-Red Brass	90	C95300	Aluminum Bronze	55
C89520	Bismuth Tin Bronze	85	C95300HT	Aluminum Bronze	55
C89831	Bismuth Tin Bronze	85	C94800	Leaded Nickel-Tin Bronze	50
C83600	Leaded Red Brass	84	C95500	Nickel-Aluminum Bronze	50
C89833	Bismuth Tin Bronze	81	C95500HT	Nickel-Aluminum Bronze	50
C84200	Leaded Semi-Red Brass	80	C95510 (AMS 4880)	Nickel-Aluminum Bronze	50
C85700	Leaded Yellow Brass	80	C99500	Special Alloy	50
C89320	Bismuth Tin Bronze	80	C92700	Leaded Tin Bronze	45
C89325	Bismuth Tin Bronze	80	C95520HT	Nickel-Aluminum Bronze	45
C93600	High-Leaded Tin Bronze	80	C92200	Leaded Tin Bronze	42
C93700	High-Leaded Tin Bronze	80	C92300	Leaded Tin Bronze	42
C93800	High-Leaded Tin Bronze	80	C92900	Leaded Nickel-Tin Bronze	40
C93900	High-Leaded Tin Bronze	80	C86200	Manganese Bronze	30
C94000	High-Leaded Tin Bronze	80	C90300	Tin Bronze	30
C94100	High-Leaded Tin Bronze	80	C90500	Tin Bronze	30
C94300	High-Leaded Tin Bronze	80	C92500	Nickel Phosphor Bronze	30
C87850	Silicon Brass	70	C86500	Manganese Bronze	26
C89835	Bismuth Tin Bronze	70	C90700	Tin Bronze	20
C89844	Bismuth Tin Bronze	70	C90810	High Tin Bronze	20
C92800	Leaded Tin Bronze	70	C91000	Tin Bronze	20
C93200	Leaded Tin Bronze	70	C91600	High Tin Bronze	20
C93400	High-Leaded Tin Bronze	70	C91700	High Tin Bronze	20
C93500	High-Leaded Tin Bronze	70	C94700	Nickel-Tin Bronze	30
C97300	Nickel Silver Bronze	70	C94700HT	Nickel-Tin Bronze	30
C97600	Nickel Silver Bronze	70	C95200	Aluminum Bronze	20
C86400	Manganese Bronze	65	C95800	Nickel-Aluminum Bronze	20
C95400	Aluminum Bronze	60	C96400	Copper-Nickel	20
C95400HT	Aluminum Bronze	60	C91100	High Tin Bronze	10
C95410	Aluminum Bronze	60	C91300	Tin Bronze	10
C95410HT	Aluminum Bronze	60	C95900	Aluminum Bronze	10
C95600	Nickel-Aluminum Bronze	60	C86300	Manganese Bronze	8

Note: HT = heat treated.

