



NATIONAL BRONZE & METALS, INC.

LEADING USA MANUFACTURER & MASTER DISTRIBUTOR OF CONTINUOUS CAST, BRONZE, BRASS, AND COPPER ALLOYS

WROUGHT BARS, TUBES, WIRE, SHEET & PLATE

C10100	Oxygen Free Electronic Copper	C31400	Leaded Commercial Bronze	C63600	Aluminum Bronze
C10200	Oxygen Free Copper	C31600	Nickel Leaded Commercial Bronze	C64200	Silicon Aluminum Bronze
C11000	Electrolytic Tough Pitch Copper	C34500	High Leaded Brass "64%"	C64210	Everdur 6421
C12000	Phosphorus - Deoxidized, Low Residual P	C35200	Dezincification Resistant Machine Brass (Arsenical)	C64700	Nickel Silicon Bronze
C12200	Phosphorus-Deoxidized, High Residual P	C35300	High Leaded Brass "62%"	C65100	Low Silicon Bronze "B"
C14500	Tellurium Copper	C36000	Free-Cutting Brass	C65300	Silicon Bronze
C15000	Zirconium Copper	C37700	Forging Brass	C65500	High Silicon Bronze "A"
C16200	Cadmium Copper	C38000	Architectural Bronze "Low Leaded"	C65600	Everdur 656
C16500	Cadmium Tin Copper	C38500	Architectural Bronze	C65610	Silicon Bronze
C17200	Beryllium Copper	C44300	Admiralty Brass	C65620	Silicon Bronze "AMS 4616"
C17300	Leaded Beryllium Copper	C46200	Naval Brass - Cold Heading (Wire)	C66800	Manganese Bronze
C17510	Beryllium Copper	C46400	Naval Brass "Lead Free"	C67300	Manganese Bronze
C18000	Copper Chromium Nickel Silicon	C48200	Naval Brass "Medium Lead"	C67310	Manganese Bronze
C18150	Copper Chromium Zirconium	C48500	Naval Brass "High Leaded"	C67330	Manganese Bronze
C18200	Chromium Copper	C48600	Dezincification Resistant Forging Brass (Arsenical)	C67400	Manganese Bronze
C18700	Leaded Copper	C50700	Tin Bronze / Signal Bronze	C67410	Manganese Bronze
C19140	Low Leaded Nickel Copper	C51000	Phosphor Bronze "5% A"	C67420	Manganese Bronze
C19160	Leaded Nickel Copper	C52100	Phosphor Bronze "8% C"	C67500	Manganese Bronze
C21000	Gilding Brass	C52400	Phosphor Bronze "10% D"	C67600	Manganese Bronze
C22000	Commercial Bronze	C53400	Phosphor Bronze "B-1"	C68700	Aluminum Brass "Arsenical"
C22600	Jewelry Bronze	C54400	Phosphor Bronze "B-2" "Free Cutting"	C69430	Silicon Red Brass
C23000	Red Brass	C61000	Aluminum Bronze	C70600	Copper Nickel "90/10"
C23400	Red Brass Welding Filler Metal	C61300	Aluminum Bronze	C71500	Copper Nickel "70/30"
C24000	Low Brass	C61400	Aluminum Bronze	C75200	Nickel Silver "65-18"
C26000	Cartridge Brass "70%"	C61800	Aluminum Bronze	C79200	Leaded Nickel Silver
C27000	Yellow Brass "65%"	C62300	Aluminum Bronze	C79800	Leaded Nickel Silver
C27200	Yellow Brass "63.5%"	C62400	Aluminum Bronze		
C27400	Yellow Brass "63%"	C62500	Aluminum Bronze		
C28000	Muntz Metal "60%"	C63000	Nickel Aluminum Bronze	UZ19AL6	Aircraft Bronze
		C63020	Nickel Aluminum Bronze	SAE 841	Sintered Bronze
		C63200	Nickel Aluminum Bronze		
		C63400	Aluminum Bronze		

* Other USA and European Alloys not listed can be made to order

CONTINUOUS & CENTRIFUGAL CAST BARS

C83600	Leaded Red Brass "SAE 40"	C93700	High Leaded Tin Bronze "SAE 64"
C84400	Leaded Semi-Red Brass	C93800	High Leaded Tin Bronze "SAE 67"
C86200	Manganese Bronze "SAE 430 A"	C94100	High Leaded Tin Bronze
C86300	Manganese Bronze "SAE 430 B"	C94300	High Leaded Tin Bronze
C86400	Manganese Bronze	C94500	Medium Bronze
C86500	Manganese Bronze "SAE 43"	C94700	Nickel Tin Bronze "Spinodal"
C90200	Tin Bronze	C94800	Leaded Nickel Tin Bronze
C90300	Tin Bronze "Navy G"	C95200	Aluminum Bronze
C90500	Tin Bronze "SAE 62"	C95300	Aluminum Bronze
C90700	Tin Bronze "SAE 65"	C95400	Aluminum Bronze "9C"
C91000	Tin Bronze	C95500	Nickel Aluminum Bronze "9D"
C91100	Tin Bronze	C95510	Nickel Aluminum Bronze (AMS4880)
C91700	Nickel Tin Bronze	C95520	Nickel Aluminum Bronze (AMS 4881)
C92200	Leaded Tin Bronze "Navy M"	C95800	Alpha Nickel Aluminum Bronze
C92300	Leaded Tin Bronze	C95900	Aluminum Bronze
C92500	Leaded Tin Bronze	C96900	Nickel Tin Bronze "Spinodal"
C92600	Commercial Leaded Tin Bronze	C96970	Nickel Tin Bronze "Spinodal"
C92700	Leaded Tin Bronze	C97600	Nickel Silver Bronze "Dairy Metal"
C92800	Leaded Tin Bronze	C97800	Nickel Silver Bronze "25%"
C92900	Leaded Nickel Tin Bronze	C99350	XX Minox Metal
C93200	High Leaded Tin Bronze "SAE 660"	C99500	NBM Stem Bronze (Lead Free Bronze)
C93400	High Leaded Tin Bronze	NBM 37Rc	Die Bronze For Stainless Steel
C93600	High Leaded Tin Bronze		

* Other C80000 & C90000 Alloys not listed can be made to order

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	INCHES	MM		INCHES	MM
	$\frac{1}{64}$.015625		$\frac{33}{64}$.515625
	$\frac{1}{32}$.03125		$\frac{35}{64}$.546875
$\frac{1}{16}$	$\frac{3}{64}$.046875	$\frac{9}{16}$	$\frac{37}{64}$.578125
	$\frac{5}{64}$	.078125		$\frac{39}{64}$	.609375
	$\frac{7}{64}$	.109375	$\frac{5}{8}$	$\frac{41}{64}$	.640625
$\frac{1}{8}$	$\frac{9}{64}$	.140625		$\frac{43}{64}$	.671875
	$\frac{11}{64}$	.171875	$\frac{11}{16}$	$\frac{45}{64}$	.703125
	$\frac{13}{64}$	.203125		$\frac{47}{64}$	.734375
	$\frac{15}{64}$	.234375	$\frac{3}{4}$	$\frac{49}{64}$	.765625
$\frac{1}{4}$	$\frac{17}{64}$	.265625		$\frac{51}{64}$	.796875
	$\frac{19}{64}$	.296875	$\frac{13}{16}$	$\frac{53}{64}$	.828125
	$\frac{21}{64}$	.328125		$\frac{55}{64}$	.859375
$\frac{5}{16}$	$\frac{23}{64}$	.359375	$\frac{7}{8}$	$\frac{57}{64}$	.890625
	$\frac{25}{64}$	.390625		$\frac{59}{64}$	.921875
	$\frac{27}{64}$	.421875	$\frac{15}{16}$	$\frac{61}{64}$	.953125
$\frac{3}{8}$	$\frac{29}{64}$	.453125		$\frac{63}{64}$	.984375
	$\frac{31}{64}$	.484375	1		1.000
	$\frac{1}{2}$	.500			