



CENTURY CAST BRONZE MATERIAL SPECIFICATIONS

Chemical Composition	Tensile Strength	Yield Strength	Elongation in 2"	Brinell Hardness	Equivalent Specifications
Copper 83% Tin 7% Lead 7% Zinc 3%	35000 P.S.I.	20000 P.S.I.	10%	72	CDA 932 SAE 660 ASTM B505 ASTM B144-52-3B

Typical Properties - not to be used for specification purposes

TOLERANCES

I.D. 3" or less	± .001"
Over 3"	± .0015"
O.D. 3" or less	+ .002" to .003"
Over 3"	+ .003" to .005"
Length	± .005"
Concentricity	.003" T.I.R.