 Low-lead Brass


C27450


Chemistry composition


Cu	Pb	Fe	Zn
60.0-65.0%	0.25% max	0.35% max	Remainder

ASTM B927 / B124


Shapes & sizes

 Round
7/32"- 4"

 Hex/Oct.
1/4"- 3"

 Square
1/4"- 2"

 Flat
Consult Mill

 Profile /Shape
Consult Mill

Standard Length 10-14 Ft.

Mechanical properties

Diameter	Tensile min (KSI)	Yield min (KSI)	Elongation min (%)
under 0.5"	53	33	10
From 0.5" to 1"	48	30	13
over 1"	43	28	15

* If product is specified for thread rolling applications, the minimum tensile strength shall be 52 ksi and the Rockwell B hardness shall be 55 to 75.

Diameter tolerances (+/-)

Nominal Size	Round	Hex./Oct.
Over 0.15" to 0.50"	0.0015"	0.003"
Over 0.50" to 1.00"	0.002"	0.004"
Over 1.00" to 2.00"	0.0025"	0.005"
Over 2.00" to 3.00"	0.15%	0.30%
Over 3.00"	+0.080"	+0.080"

Bar Ends

Shape	Sizes (mm)	Bar/Rod Chamfering Ends
Round	Up to & including 2.25"	one side pointed other chamfered <small>* Above these sizes - Saw Cut</small>
HEX	Up to & including 2"	
SQUARE	Up to & including 1.5"	

Packaging: 1000 Lbs.

*all size range of 7/16" and below (all shapes) will be packed in fumigated wooden boxes.

Traceability: Barcoded labels on strap