



Adinath

Create, Enhance & Sustain

C-48600:NAVAL BRASS Specification Sheet

DESCRIPTION

C48600 is referred as Leaded Naval Arsenical Brass because of the higher Lead and nominal Arsenical content in the alloy. It is also referred as DZR Brass with dezincification resistant properties.



CHEMICAL COMPOSITION

Element	Cu	Zn	Pb	Sn	As	Oi
Min (%)	59.00	Balance	1.00	0.30	0.02	-
Max (%)	62.00		2.50	1.50	0.25	0.40

Note: Ni includes Co; Cu+ named elements >= 99.5%; Unless otherwise noted, single values represent maximums.

SHAPE



SOLID ROUND BARS

Size Range :
Dia 7 mm up to 120 mm.



SOLID HEX BARS

Size Range :
A/F 7 mm up to 100 mm.



SOLID SQUARE BARS

Size Range :
A/F 7 mm up to 90 mm.



SOLID RECTANGLE BARS

Size Range :
A/F 7 x 10 mm up to 100 x 50 mm.



HOLLOW BARS

Outer Diameter : In Round, Hex & Square.

Size Range : 30 mm up to 120 mm.

Inner Diameter : Round

Size Range : 20 mm up to 80 mm.



PROFILES & SECTIONS

As per Customers' Drawing.



BAR LENGTH

Length : Up to 4 Meters.

Delivery Condition : As Extruded or Cold Drawn.

STRAIGHT KNURLING



CROSS KNURLING



Straight Knurling & Cross Knurling will be available upon shape & size Feasibility of Brass Rod

C-48600:NAVAL BRASS



PACKING



-  PVC Pipe Packing for Small Diameter Rods.
-  Hessian Cloth Packing.
-  Wooden Box Packing as per Customer requirements.

VALUE ADDED SERVICES

AEPL manufactures and supplies Copper Alloys Extruded Bars to Domestic as well as International Markets. Our customer base has a key advantage since our Foundries, Laboratories, Extrusion Mill, Shell Mouldings and CNC Machine shop are all located on a single site, which eliminates waste and allows excellent quality control at each stage. Our ability to reclaim swarf and machined chips allows us to offer competitive pricing for the parts that we either extrude or cast.

Casting Range



 25 Grams to 10 Kgs

Forging Sizes



 50 Grams to 6 Kgs

Machining Sizes



 1 mm to 200 mm

CONNECT WITH US Adinath Extrusion Pvt. Ltd.

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