



# Adinath

Create, Enhance & Sustain

## C-95420 Aluminium Bronze

### Specification Sheet

#### DESCRIPTION

C95420 is a cast-bronze alloy with Aluminium as the key alloying element. C95420 Alloy provides high tensile and yield strength, good ductability, weldability and machinability, excellent resistance to wear, fatigue and deformation under shock and load.



#### CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn
Min (%)	83.50	10.50	3.00	-	-
Max (%)	-	12.00	4.30	0.50	0.50

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

#### COMPARATIVE SPECIFICATIONS

CDA: C95420	SAE: J461, J462	BS1400: Ab1
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#### PACKING

**ADINATH** manufactures wide range of copper Alloys in the form of **Certified Ingots** weighing from 8-10 kgs each.

Standard Packaging of **1 Metric Ton** in Wooden Pallet.



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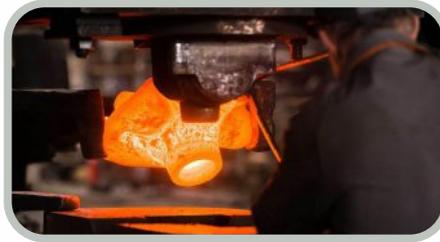
## VALUE ADDED SERVICES

### 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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