



Adinath

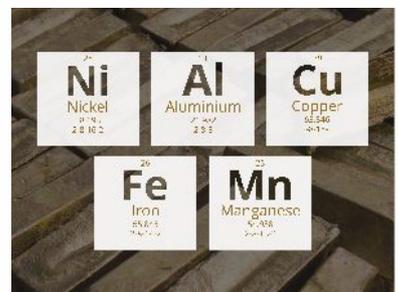
Create, Enhance & Sustain

CB-333G : NICKEL ALUMINIUM BRONZE

Specification Sheet

DESCRIPTION

Nickel Aluminium Bronzes comes from a family of Copper Alloys where Aluminium is the principal alloying element. CB-333G Alloy has an excellent wear and anti-galling properties when running against stainless steels and most other grades of nickel and iron based alloys.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn	Zn	Pb	Sn	Si	Mg	Cr
Min (%)	76.00	8.50	4.00	4.00	-	-	-	-	-	-	-
Max (%)	83.00	10.50	5.50	6.00	3.00	0.50	0.03	0.10	0.10	0.05	0.05

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

COMPARATIVE SPECIFICATIONS

CuAl10Fe5Ni5	Bs1400: AB2
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FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Good	Fair	50

CASTING CHARACTERISTICS

Casting Attribute	Level
Casting Yield	Low
Drossing	High
Fluidity	Medium
Gassing	Medium

CB-333G : NICKEL ALUMINIUM BRONZE

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.



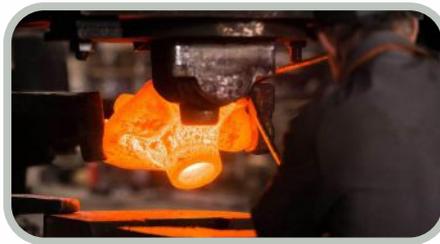
VALUE ADDED SERVICES

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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