



Adinath

Create, Enhance & Sustain

HTB-2:MANGANESE BRONZE/HIGH TENSILE BRASS

Specification Sheet

DESCRIPTION

HTB2 is a high tensile brass or manganese bronze conforming to BS 1400: HTB2. This alloy has good strength and reasonable machining properties which are suitable for making parts that requires strength and toughness.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Mn	Zn	Pb	Sn	Si	Oi
Min (%)	55.00	3.00	1.50	-	Balance	-	-	-	-
Max (%)	-	6.00	3.25	4.00		0.20	0.20	0.10	0.20

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

COMPARATIVE SPECIFICATIONS

CuZn36Al4FeMn

FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Fair	Good	30

HTB-2:MANGANESE BRONZE /HIGH TENSILE BRASS

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.**

 Plot No. 4051-4055,
Bhagwan Mahavir Swami Marg,
G.I.D.C., Phase-III, Dared,
Jamnagar - 361004, Gujarat, India.

 +91 7600 55 9243  +91 288 2730868
 sales@adinathextrusion.com,
marketing@adinathextrusion.com
 www.adinathextrusion.com

