C68100

MANGANESE BRONZE

DESCRIPTION

Manganese bronze contains small additions of manganese, iron, plus lead for lubricity, anti-seizing, and bonding. Like the aluminium bronzes, they combine high strength with excellent corrosion resistance.

CHEMICAL COMPOSITION

Elements			Min (%)			Max (%)				
69.	Cu	5 Shitting	Althous	56.00)	5	C METAL	HANG	60.00	
1. Th	Pb	BUHAN	40	The	20	MEIN	AN CONTRACT	Blue	0.05	S ME
-UANS MA	Sn	C.	1 m	0.75	Palita	<i>L</i> .		Å	🦻 1.10	ET CAUTAIN
6 Prov	Al 👝	METALD	-UANS MA	Plastin -		Č.	ETHIS	MS ME	0.01	<i>L.</i> .
5	Fe	HAME	6800	0.25	MET		G.,	SUTA	1.30	NET ALS
NE MET	Mn	62	Nº S	0.01	HANS	62.3		S	0.50	HANSPAC
A.J.HAN	SI	(ALS	NE MET	0.04	62.		5	C METAL	0.15	Shop.
C.	Total Others	SINE ME PA	HP2	-	THIS	JS MET.	HLAC	Mar.	0.50	Sec. 1
METALS	Jule Zn an	Ru.	6	NET ALS	ME MIL	Remai	inder		ANS.	NS MET

MECHANICAL PROPERTIES ACCORDING TO UNS C68100

Mechanical property requirement, if any, are to be established by agreement between the manufacturer and the purchaser.

PHYSICAL PROPERTIES

Density g/cm ² at 68°F	8.19			
Specific Gravity	et MS	NS ME	8.19	

FABRICATION PROPERTIES

No Fabrication properties for this alloy.

TYPICAL USES

> Industrial

RAJHANS METALS PRIVATE LIMITED