



ZINC INDUSTRIAS NACIONALES S.A.

METAL BABBITT TECHNICAL SPECIFICATIONS

Description : Solid Ingots

Formula : Sn



Elem	Metal Babbitt Flux		Metal Babbitt Strong / BK Special		Metal Babbitt Diesel Blue	
	% Min.	% Max.	% Min.	% Max.	% Min.	% Max.
Copper - Cu	2	3	2.5	3.5	6	7
Lead - Pb	32	33	-	-	1.5	2.5
Antimony - Sb	9.5	10.5	6	7	7.5	8.5
Nickel - Ni	-	-	0.15	0.25	-	-
Tin - Sn	Balance		Balance		Balance	

Applications:

BABBIT METALS correspond to a soft alloy based on tin, lead, copper, nickel and antimony, which melt as bearing surfaces or bearings in low, medium and high speed shafts, as well as in steel, bronze or molten iron.

Packaging:

Ingots of 3 kilograms in reinforced cardboard boxes of 20 kilograms, assembled in pallets of 1,000 kilograms. assembled in pallets of 1,000

Storage:

Keep in a dry and warm place indoors. Any ingot that is wet must be dried before casting.