

BRONZE BS

Item Code:

C-89318

Issue Date: 23.02.2013

Product Specification:

Bismuth tin bronze powder alloy atomized, spherical shape, "lead free"

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Tin	%	7,5	9,5
Bismuth	%	6	8
Zinc	%	1,5	2,5
Phosphorus	%		0,02
Aluminium	%		0,05
Oxygen	%		0,3

Particle Size:

Aperture in μm	Min	Max
+180		0
-180 +150		0,2
-150 -125	0,5	5
-125 +80	10	28
-80 +45	25	50
-45	30	60

Physical Properties:

Charatteristics	Unit	Min	Max	Method
Apparent density	g/cm^3	3,8	4,8	ISO 3923-2
Flow	s/50g	10	30	ISO 3923-1

