

PEARLBRAZE 3

Item Code: PEARLBRAZE 3 **Issue Date:** 20.08.2011

Product Specification: Copper-silver powder alloy tin containing, irregular shape

Chemical Composition:	Element	Unit	Min	Max
	Copper	%	54,0	56,0
	Silver	%	29,0	31,0
	Tin	%	14,0	16,0
	Silicon	%		0,2
	Phosphorus	%		0,1

Particle Size:	Aperture in μm	Min	Max
	-150 +100		0,5
	-100 +75	3	7
	-75 +45	40	50
	-45	40	50

Physical Properties:	Characteristic	Unit	Min	Max	Method
	Apparent density	g/cm^3	4,0	4,5	ISO 3923-2
	Flow	s/50g			ISO 3923-1
	Melting range	$^{\circ}\text{C}$	870	930	
	Working temperature	$^{\circ}\text{C}$	900	900	

