

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis BS 464B

Certified Reference Material for Copper Alloy 464 - UNS Number C46400

	Estimated Analysis ¹		Estimated Analysis ¹
Analysis listed as percent by weight			
As	<0.005	Pb	0.04
Cu	[60.4]	S	<0.005
Fe	0.04	Sb	<0.005
Ni	0.009	Si	0.01
O	<0.005	Sn	0.63
P	0.004	Zn	38.8

¹ The estimated value listed is the present best estimate of the true value. Values are given in weight percent.

Form: This CRM is machined in the form of a disc approximately 38 mm in diameter and 19 mm thick by Brammer Standard Company, Inc.

A detailed final certificate of analysis will be supplied by August 30, 2018.