

## SETTING UP SAMPLE DATA SHEET

### SUS Material Information

Sample Identity: **165X PB10 SUS (batch M)**

Material type: PHOSPHOR BRONZE

Form: CHILL CAST DISC (~42mm dia x 18mm thick)

Supplied by: MBH Analytical Limited

Produced by: Polycast Limited

Intended use: Routine spectrometer calibration checks

### Composition (%)

Sn	11	Pb	0.04	Zn	0.05
Fe	0.002	Ni	0.06	Al	0.001
Si	0.001	As	0.02	Mn	<0.001
Bi	0.02	Sb	0.15	P	0.002
S	0.03	Se	0.01	Co	0.01
Cr	0.001	Cu	matrix		

### Notes

- 1) Use of this sample should be limited to the day-to-day checking of calibration stability for OE spectrometers.
- 2) The analytical data presented above are not certified as accurate, as this setting up sample is not intended to be used as a reference material for instrument calibration.
- 3) This material has been checked for homogeneity, and the data above are applicable to at least the first 12mm of the sample. Material to the rear of the sample (~6mm) has not been checked.
- 4) The material to which this document refers is supplied subject to our general conditions of sale.

on 30<sup>th</sup> January 2009

MBH ANALYTICAL LIMITED \_\_\_\_\_

C Eveleigh