

# PROVISIONAL CERTIFICATE OF ANALYSIS

## 32X ALB2 (batch M)

### Reference Material Information

Type: ALUMINIUM BRONZE (CHILL CAST)  
Form and Size: Disc ~40mm diameter  
Produced by: Polycast Ltd  
Certified and supplied by: MBH Analytical Ltd

### Provisional Composition

#### Percentage element by weight

<b>Element</b>	<b>Sn</b>	<b>Pb</b>	<b>Zn</b>	<b>Fe</b>	<b>Ni</b>	<b>Al</b>	<b>Si</b>	<b>Mn</b>
%	0.10	0.03	0.27	3.8	4.8	10.8	0.21	0.32

<b>Element</b>	<b>Cr</b>	<b>Co</b>	<b>Ti</b>	<b>Nb</b>	<b>As</b>	<b>Ag</b>	<b>Mg</b>	<b>Cu</b>
%	0.052	0.16	0.030	0.28	0.02	0.022	0.01	[bal]

### Notes

These provisional values are derived from the very early results of an incomplete interlaboratory testing programme, which will be fully detailed on the final certificate. The stated values should be used for guidance only. This material should not be used for calibration purposes until formal certification is completed.

This document will be superseded in December 2019, and should not be used after that time.

This material will remain stable indefinitely, provided adequate precautions are taken to protect it from cross-contamination, extremes of temperature and atmospheric moisture.

The material to which this provisional certificate of analysis refers is supplied subject to our general conditions of sale.

### Certified by:

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

on 1<sup>st</sup> March 2019

L. Maxim