

# PROVISIONAL CERTIFICATE OF ANALYSIS

**32X PB11 (batch H)**

## Reference Material Information

Type: PHOSPHOR BRONZE (CHILL CAST)  
Form and Size: Disc ~40mm diameter  
Produced by: Maybrey Reliance Foundry  
Certified and Supplied by: MBH Analytical Ltd

## Provisional Composition

### Percentage element by weight

Element	Sn	Pb	Zn	Fe	Ni	Al	Si	As
%	3.2	1.08	1.6	0.37	0.72	0.07	0.085	0.19

Element	Mn	Co	Bi	Sb	P	S	Mg	Cu
%	0.04	0.035	0.025	0.47	0.92	0.008	0.015	[bal]

## Notes

The above values are based on results from the very early stages of an incomplete interlaboratory testing programme, which will be fully detailed on the final certificate. These figures should therefore 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This document will be superseded in December 2019, and should not be used after that time.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 28<sup>th</sup> February 2019

C Eveleigh