

# PROVISIONAL CERTIFICATE OF ANALYSIS

## 31X MNB3 (batch F)

### Reference Material Information

Type:	MANGANESE BRASS (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

Element	Sn	Pb	Zn	Fe	Mn	Ni	Al
%	0.422	0.51	26.0	1.24	2.08	0.38	1.43

Element	Si	Co	Cr	Sb	P	Cd	Cu
%	1.65	0.037	0.035	0.043	0.055	0.0095	[bal]

### Notes

The above values are based on the early results from an incomplete interlaboratory testing programme, and hence 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This document will be superseded in September 2019, and should not be used after that time.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 25<sup>th</sup> June 2019

C Eveleigh