

# PROVISIONAL CERTIFICATE OF ANALYSIS

## 12X LA4 (batch C)

### Reference Material Information

Type: LOW-ALLOY STEEL (CHILL-CAST)  
Form and Size: Disc ~40mm diameter  
Produced by: Maybrey Reliance Foundry  
Supplied by: MBH Analytical Ltd

### Provisional Composition

#### Percentage element by weight

Element	C	Si	S	P	Mn	Ni	Cr	Mo
%	0.65	0.47	0.025	0.052	0.37	0.48	0.53	0.41

Element	Cu	Co	V	W	Al	As	Zn	N
%	0.26	0.097	0.37	0.090	0.18	0.019	0.006	0.012

### Notes

The above values are based on the early results from 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This document will be superseded in September 2019, and should not be used after that time.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 \_\_\_\_\_

C Eveleigh

on 8th January 2019