

# PROVISIONAL CERTIFICATE OF ANALYSIS

**12X 15254 (batch AA)**

## 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
%	0.32	0.82	0.05	0.065	1.10	0.32	1.80	0.73

Element	Cu	Co	Sn	Al	V	W	Ti	Nb
%	0.082	0.52	0.05	0.62	0.29	0.32	0.29	0.33

## Notes

The above values are based on the very 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This document will be superseded in September 2018, and should not be used after that time.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 13th December 2017

C Eveleigh