

# PROVISIONAL CERTIFICATE OF ANALYSIS

**12X 356 (batch D)**

## Reference Material Information

Type: LOW-ALLOY STEEL  
Form: Disc or chips  
Produced by: Maybrey Reliance Foundry  
Certified and supplied by: MBH Analytical Ltd

## Provisional Composition

### Percentage element by weight

Element	C	Si	S	P	Mn	Ni	Cr	Mo
%	0.23	0.24	0.036	0.06	0.32	0.072	0.24	0.030

Element	Cu	Co	Sn	Al	V	W	Ti	Nb
%	0.39	0.11	0.038	0.035	0.070	0.09	0.016	0.017

Element	Zn	Sb	As	Bi	Se	Pb	B	N
%	0.010	0.021	0.025	0.005	0.009	0.035	0.004	0.010

## Notes

The above values are based on results from the very early stages of an incomplete interlaboratory analysis 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This document will be superseded in June 2019 and should not be used after that time.

This material will remain stable 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 29<sup>th</sup> August 2018