

# PROVISIONAL CERTIFICATE OF ANALYSIS

**12X 12747 (batch V)**

## Reference Material Information

Type: RESIDUALS IN MILD STEEL (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 | C    | Si   | S     | P     | Mn   | Ni   | Cr   | Mo   |
|---------|------|------|-------|-------|------|------|------|------|
| %       | 0.20 | 0.29 | 0.026 | 0.065 | 1.24 | 0.50 | 0.55 | 0.60 |

| Element | Cu   | Co   | V     | W     | Ti    | Al    | Sn    | As    |
|---------|------|------|-------|-------|-------|-------|-------|-------|
| %       | 0.23 | 0.21 | 0.028 | 0.028 | 0.100 | 0.027 | 0.145 | 0.008 |

## Notes

The above values are based on results from an incomplete 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This document will be superseded in June 2018, and should not be used after that time.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 19<sup>th</sup> March 2018

C Eveleigh