

PROVISIONAL CERTIFICATE OF ANALYSIS

11X C5 (batch Y)

Reference Material Information

Type: LOW-ALLOY CAST IRON (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 | Cu | Sn | Al | Ti |
|---------|------|------|-------|-------|------|------|------|------|------|-------|-------|-------|
| % | 2.77 | 1.92 | 0.095 | 0.090 | 0.76 | 1.18 | 0.95 | 0.54 | 0.43 | 0.035 | 0.060 | 0.094 |

| Element | V | Nb | Co | As | Pb | Sb | W | B | Se | Zr | Zn | N |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| % | 0.074 | 0.018 | 0.048 | 0.021 | 0.010 | 0.030 | 0.007 | 0.006 | 0.007 | 0.001 | 0.010 | 0.010 |

Notes

These provisional values are derived from the early stages of an 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This document will be superseded in June 2018, and should not be used after that time.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 8th February 2018

C Eveleigh