

# PROVISIONAL CERTIFICATE OF ANALYSIS

## 11X 0331.3 (batch H)

### Reference Material Information

Type: CORROSION-RESISTANT CAST IRON (CHILL CAST)  
Form and Size: Disc ~40mm diameter  
Produced by: Polycast Ltd  
Certified and supplied by: MBH Analytical Ltd

### Provisional Composition

#### Percentage element by weight

<b>Element</b>	<b>C</b>	<b>Si</b>	<b>S</b>	<b>P</b>	<b>Mn</b>	<b>Ni</b>	<b>Cr</b>
<b>%</b>	<b>2.10</b>	<b>1.80</b>	<b>0.050</b>	<b>0.047</b>	<b>0.75</b>	<b>16.6</b>	<b>1.5</b>

<b>Element</b>	<b>Mo</b>	<b>Cu</b>	<b>Co</b>	<b>V</b>	<b>Ti</b>	<b>Al</b>	<b>Sn</b>
<b>%</b>	<b>0.037</b>	<b>7.05</b>	<b>0.127</b>	<b>0.041</b>	<b>0.078</b>	<b>0.033</b>	<b>0.012</b>

### Notes

These provisional values are based on the very early results from an incomplete interlaboratory testing programme, details of which will be given on the final certificate. The above 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This document will be superseded in June 2018, and should not be used after that time.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 13<sup>th</sup> February 2018

C Eveleigh