

# PROVISIONAL CERTIFICATE OF ANALYSIS

## 11X HPC3 (batch K)

### Reference Material Information

Type: HIGH-PHOSPHORUS 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
%	3.22	1.37	0.080	2.5	1.00

Element	Cr	Mo	Ni	Cu	V
%	1.20	0.17	1.55	0.13	0.040

### Notes

These provisional values are based on results from the very early stages of an incomplete 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This document will be superseded in December 2019, and should not be used after that time.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 \_\_\_\_\_

on 11<sup>th</sup> March 2019

C. Eveleigh