

# PROVISIONAL CERTIFICATE OF ANALYSIS

**13X 41800 (batch A)**

## Reference Material Information

Type: MARTENSITIC STAINLESS STEEL (WROUGHT)  
Form and Size: Disc ~38mm diameter  
Produced by: Dunkirk Specialty Steel, USA  
Certified and supplied by: MBH Analytical Ltd

## Provisional Composition

### Percentage element by weight

Element	C	Si	S	P	Mn	Ni	Cr	Mo
%	0.175	0.31	0.0005	0.017	0.33	2.06	12.3	0.068

Element	Cu	Co	V	W	Nb	Al	Sn	N
%	0.105	0.038	0.021	2.80	0.004	0.003	0.0045	0.021

## Notes

The above values are based on the results from 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This document will be superseded in June 2018, and should not be used after that time.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

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