

Permit Number: KP3195FW Operator: Sims Group UK Limited
 Facility: Northside, South Dock Form Number: Air1 / 01/04/16

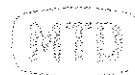
Reporting of emissions to air for the period from 01/06/2016 to 30/06/2016

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
3 [Point 3 on site plan in Schedule 7]	CFC	<100 units 5g per hour	Monthly				
		>100 units but <200 units 10g per hour					
		>200 units but <300 units 15g per hour					
		>300 units but <400 units 20g per hour					
		>400 units 30g per hour					
		Plant 1		2.8g/hr	GCMS	28/6/16	
		Plant 2		17.0g/hr	GCMS	28/6/16	

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed Tony Hiles
 (Authorised to sign as representative of Operator)
 Date:..... 20/7/16

SimsMetal UK Limited
Northside
South Dock
Alexandra Dock
Newport
Gwent
NP20 2WE



**MINTON, TREHARNE
& DAVIES LIMITED**

Consulting Scientists, Mariners & Engineers
Analytical & Testing Laboratories

Certificate of Analysis

Report Number: 16-16430

Issue: 1

Report Date: 11 July 2016
Order Number:
Job ID: June Analysis Plants 1 & 2
Date Received: 28/06/2016

Dear Sir or Madam,

Please find attached the results for the sample(s) described above.

Results authorised by:

A handwritten signature in black ink, appearing to read 'A Low', written over a horizontal line.

Alastair Low
BSc(Hons)., MSc., MChemA., CChem., MRSC
Public Analyst

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Report number: 16-16430

Issue: 1

Date received: 28/06/2016

Lab. Reference No.	Sample Id	Date of sampling
44792	Plant 1 Steel	28/06/2016

Determination	Result	Units	Method No
Foam Content	< 0.5	% w/w	Gravimetry

Lab. Reference No.	Sample Id	Date of sampling
44793	Plant 2 Steel	28/06/2016

Determination	Result	Units	Method No
Foam Content	< 0.5	% w/w	Gravimetry

Lab. Reference No.	Sample Id	Date of sampling
44794	Plant 1 Plastic	28/06/2016

Determination	Result	Units	Method No
Foam Content	< 1.0	% w/w	Gravimetry

Comments:

11.7g approx. of metal was present in a total weight of 420.4g. No correction of the reported foam was necessary.

Lab. Reference No.	Sample Id	Date of sampling
44795	Plant 2 Plastic	28/06/2016

Determination	Result	Units	Method No
Foam Content	< 1.0	% w/w	Gravimetry

Comments:

4.4g approx. of metal was present in a total weight of 298.3g. No correction of the reported foam was necessary.

Lab. Reference No.	Sample Id	Date of sampling
44796	Plant 1 Foam	28/06/2016

Determination	Result	Units	Method No
CFCs	61	mg/kg	GCMS

Lab. Reference No.	Sample Id	Date of sampling
44797	Plant 2 Foam	28/06/2016

Determination	Result	Units	Method No
CFCs	< 10	mg/kg	GCMS



Report number: 16-16430

Issue: 1

Date received: 28/06/2016

Lab. Reference No.	Sample Id	Date of sampling
44798	Comp Oil Sample	28/06/2016

Determination	Result	Units	Method No.
CFCs	1589	mg/kg	GCMS

Lab. Reference No.	Sample Id	Date of sampling
44799	Emmissions Sample Plant 1	28/06/2016

Determination	Result	Units	Method No.
CFCs	341	mg/m ³	GCMS

Lab. Reference No.	Sample Id	Date of sampling
44800	Emmissions Sample Plant 2	28/06/2016

Determination	Result	Units	Method No.
CFCs	57	mg/m ³	GCMS