

Permit Number: PP3238LX Operator: Hexion UK Limited

Installation: Barry Thermosets Plant Form Number: Air1 / 25/04/2013

Reporting of emissions to air for the period from 01/01/2016 to 31/12/2016

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method ^[1]	Sample Date and Times ^[2]	Uncertainty ^[3]
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	Gas: 180mg/m ³	Spot sample	B1 – 134 B2 – 78 B2 – 64	BS EN 14791 (A44)	08/11/2016 07/12/2017 (retest boiler 2)	24.2 24.6 24
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	Oil: 220mg/m ³	Spot sample		-	Not in use on sample dates	
A1	Carbon monoxide	140 mg/m ³	Spot sample	B1 – 6.4 B2 – >602 B2 – 3.3	BS EN 15058 (A44)	08/11/2016 07/12/2017 (retest boiler 2)	11.6 53.8 12
A2	Phenol	10 mg/m ³	Spot sample	<1.7 <1.8 <1.8 <1.7	BS13649	10/02/2016 07/06/2016 05/09/2016 08/11/2016	50
A2	Formaldehyde	2 mg/m ³	Spot sample	<0.03 0.04 <0.018 0.051	BS13649	As above	30
A2	Styrene mg/m ³	NA	Spot sample	<0.05 <0.05 <0.053 <0.051	BS13649	As above	50

1. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.
2. 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.
3. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

A handwritten signature in dark ink, appearing to read 'J. Beatty', with a long horizontal stroke extending to the right.

Signed
(Authorised to sign as representative of Operator)

Date.....27th January 2017.....