

Permit Number: EPR/BB3790FX

Operator: ALUK (GB) Limited

Facility: Chepstow Aluminium Treatment Plant Form Number: Water1 / 24/06/20

**Reporting of emissions to sewer for the period from 01/07/2020 to 30/09/2020**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
W1	Oil and grease	None visible	Spot sample	None visible	Visual inspection	22/09/2020 09.30	
W1	pH	Minimum 6, Maximum 9	Spot Sample	Max 8.69 Min 6.64	SCA Blue book 14	03/09/2020 12.20 14/09/2020 11.40	4%
W2	Oil and grease	None visible	Spot Sample	None visible	Visual inspection	22/09/2020 09.30	
W2	pH	Minimum 6, Maximum 9	Spot sample	Max 8.28 Min 6.82	SCA Blue book 14	06/07/2020 09.40 14/09/2020 11.40	3%

- [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 ..... *Toby Ambler* .....

Date... *02/10/2020* .....

(Authorised to sign as representative of Operator)

Permit Number: EPR/BB3790FX

Operator: ALUK (GB) Limited

Facility: Chepstow Aluminium Treatment Plant Form Number: Sewer1 / 24/06/20

**Reporting of emissions to sewer for the period from 01/07/2020 to 30/09/2020**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
S1	Aluminium	2.0 mg/L	Weekly Average	5.536mg/L	AI analyser	18/07/2020 08:28	1.5%
S1	Flow	144 m <sup>3</sup> /day	Daily flow	57.28 m <sup>3</sup> /day	Flow Meter	Flow Average	9%
S1	pH	Minimum 6, Maximum 9	Daily Max and min	Max 8.24 Min 6.88	SCA Blue book 14	30/07/2020 13.40 20/07/2020 13.30	1%

[5] 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.

[6] 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.

[7] 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.

[8] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ..... *Toby Ambler* ..... Date... *02/10/2020* .....

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