

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 01/07/2021 to 30/09/2021

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Oil and grease	None visible	Spot sample	Nonvisible	Visual inspection	03/08/2021 07.00	
W1	pH	Minimum 6, Maximum 9	Spot Sample	Max 7.41 Min 6.76	SCA Blue book 14	13/09/2021 08.10 and 27/09/2021 7.24 12/07/2021 08.30	2%
W2	Oil and grease	None visible	Spot Sample	Nonvisible	Visual inspection	09/08/2021 12.12	
W2	pH	Minimum 6, Maximum 9	Spot sample	Max 7.76 Min 6.52	SCA Blue book 14	27/07/2021 08.25 05/07/2021 08.43	6%

- [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 *Anna Plesniar*

Date... *11/10/2021*

(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 01/07/2021 to 30/09/2021

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Aluminium	2.0 mg/L	Weekly Average	1.9 mg/L	Chemical Testing laboratory - ISO 17025	14/08/2021 10:33 01/09/2021 12:10	14%
S1	Flow	144 m ³ /day	Daily flow	11.71 m ³ /day	Flow Meter	Flow Average	42%
S1	pH	Minimum 6, Maximum 9	Daily Max and min	Max 7.61 Min 7.03	SCA Blue book 14	02/08/2021 07.54 and 22/09/2021 08:00 31/08/2021 13.26	0.36%

- [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 *Anna Plesniar* Date...*11/10/2021*.....

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