

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 01/10/2023 to 31/12/2023


Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
W1	Oil and grease	None visible		Spot sample	None visible	Visual inspection	03/10/2023 11:45	
W1	pH	Minimum 6, Maximum 9		Spot Sample	Max 7.95 Min 7.18	SCA Blue book 14	16/10/2023 12:00 25/10/2023 14:00	2%
W2	Oil and grease	None visible		Spot Sample	None visible	Visual inspection	13/11/2023 10:35	
W2	pH	Minimum 6, Maximum 9		Spot sample	Max 8.43 Min 7.1	SCA Blue book 14	16/10/2023 12:00 25/10/2023 14:00	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 
(Authorised to sign as representative of Operator)

Date.....24/01/2024.....

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 01/10/2023 to 31/12/2023


Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
S1	Aluminium	2.0 mg/L		Weekly Average	3.7mg/L	Wessex Water ISO 17025 Accreditation number 0905N	05/12/2023 10:38	3.06%
S1	Flow	144 m ³ /day		Daily flow	23.48 m ³ /day	Flow Meter	Flow Average	7%
S1	pH	Minimum 6, Maximum 9		Daily Max and min	Max 7.88 Min 6.74	SCA Blue book 14	09/10/2023 11:15 24/11/2023 12:40	.92%

[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 

Date.....24/01/2024.....

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