

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 01/10/2024 to 31/12/2024

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	08/10/2024 13:00	
W1	pH	Minimum 6, Maximum 9	Spot Sample	Min 6.58 Max 7.86	SCA Blue book 14	14/10/2024 13:15 01/10/2024 13:30	3%
W2	Oil and grease	None visible	Spot Sample	None visible	Visual inspection	12/11/2024 11:30	
W2	pH	Minimum 6, Maximum 9	Spot sample	Min 6.27 Max 7.28	SCA Blue book 14	04/11/2024 14:00 09/12/2024 09:30	2%

- [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.....20/01/2025.....

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 01/10/2024 to 31/12/2024

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	0.75mg/L	Euroscfins Water Hygiene Testing Ltd ISO 17025 Accreditation number 9658	07/11/2024 08:00	7.62%
S1	Flow	144 m ³ /day		Daily flow Maximum value	21.58 m ³ /day 40 m ³ /day	Flow Meter Flow Meter	Flow Average 30/10/2024 23:56	11% 11%
S1	pH	Minimum 6, Maximum 9		Daily Max and min	Min 6.94 Max 8.51	SCA Blue book 14	18/10/2024 07:00 04/11/2024 15:41	.05%

[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.

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Issued 24/06/2020