


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 01/07/2024 to 30/09/2024

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	None visible	Visual inspection	15/07/2024 08:00	
W1	pH	Minimum 6, Maximum 9	Spot Sample	Min 6.29 Max 7.43	SCA Blue book 14	02/09/2024 12:45 15/07/2024 08:00	2%
W2	Oil and grease	None visible	Spot Sample	None visible	Visual inspection	09/09/2024 14:45	
W2	pH	Minimum 6, Maximum 9	Spot sample	Min 6.5 Max 7.84	SCA Blue book 14	02/09/2024 12:45 09/07/2024 11:30	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  Date...28/10/2024.....

(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 01/07/2024 to 30/09/2024

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	0.52 mg/L	Euroscfins Water Hygiene Testing Ltd ISO 17025 Accreditation number 9658	15/08/2024 08:00	7.62%
S1	Flow	144 m ³ /day	Daily flow Maximum value	25.1 m ³ /day 49m ³ /day	Flow Meter Flow Meter	Flow Average 27/09/2024 23:56	8.01 % 8.01%
S1	pH	Minimum 6, Maximum 9	Daily Max and min	Min 6.34 Max 8.23	SCA Blue book 14	17/09/2024 09:47 18/09/2024 15:21	.04%

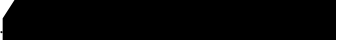
[5] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – 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.

Note- 23/08/2022 at 13.00hrs - NRW agreed to accept pH results using non MCERTS pH meter.

Signed  Date...28/10/2024.....

(Authorised to sign as representative of Operator)