

Permit Number: EPR/EP3935UC

Operator: Real Alloy UK limited

Facility: Waunarlwydd Works

Form Number: Air1 / 21/02/23

Reporting of emissions to air for the period from 1/01/2024 to 31/12/2024 (2024 total Particulate Matter)

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
A4	Particulate Matter	5 mg/m ³	Continuous	mg/m ³	BS EN 13284-1 and MID		
	Oxides of Nitrogen (as NO ₂)	60 mg/m ³	Average extractive sample	mg/m ³	BS EN 14792 and MID		
	Hydrogen chloride	10 mg/m ³	Average extractive sample	mg/m ³	BS EN 1911		
	Volatile Organic Compounds	30 mg/m ³	Average extractive sample	mg/m ³	BS EN 12619		
	Sulphur dioxide	50 mg/m ³	Average extractive sample	mg/m ³	BS EN 14791		
	Hydrogen fluoride	1 mg/m ³	Periodic over minimum 1 hr period	mg/m ³	BS ISO 15713 and MID		
	Dioxins (ITEQ)	0.1 ng/m ³	Periodic minimum 6 hours, maximum 8 hour period		BS EN 1948 Parts 1, 2 and 3 and MID		
	Particulate Matter	4500 kg/year	Annual total 3,569 kg - 2024				

[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 3/2/2025

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