

Operator: **AB Connectors Ltd**

Permit Reference Number: **BV7443IP**

Installation: **Abercynon Inorganics**

Reporting of Emissions to Air for the year 2024

Form Number: **A1**

Emission Point	Substance or Parameter	Emission Limit Value	Result <sup>1</sup>	Test Method <sup>2</sup>	Sample Date and Times <sup>3</sup>	Accreditation/ Certification <sup>4</sup>	Uncertainty <sup>5</sup>
A1	Particulate matter	2 mg/m <sup>3</sup>	0.72	EN13284-1	05/12/2024	MCERTS	+/- 0.4
A2	Particulate matter	10 mg/m <sup>3</sup>	3.6	EN13284-1	05/12/2024	MCERTS	+/- 1.1
A3	Particulate matter	2 mg/m <sup>3</sup>	0.91	EN13284-1	05/12/2024	MCERTS	+/- 0.56
A4	Scrubber liquor pH minimum	10.5	11.51				
A4	Oxides of nitrogen (as NO <sub>2</sub> )	1.5 mg/m <sup>3</sup>	2.4	EN14792	04/12/2024	MCERTS	+/- 0.88
A4	Particulate matter	2 mg/m <sup>3</sup>	0.77	EN13284-1	05/12/2024	MCERTS	+/- 0.32
Installation	Solvent consumption	3000 kg/year	0				

Operator's comments :

\* Emissions to air A4, Oxides of Nitrogen (as NO<sub>2</sub>). The original emission limit values were based on historic measurements of Nitric Acid mist so the Emission Limit Value is not accurate for NOX. Emission value to be reviewed.

<sup>1</sup> 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.


<sup>2</sup> Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

<sup>3</sup> For non-continuous measurements the date and time of the sample that produced the result is given.

<sup>4</sup> The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

<sup>5</sup> The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed  .....  
(Authorised to sign as representative of the Operator)

Date:  \* 25/02/2025 \*

Date of Form: 01/2006