

Operator: **AB Connectors Ltd**
Installation: **Abercynon Inorganics**

Permit Reference Number: **BV7443IP**

Reporting of Emissions to Air for the year 2022

Form Number: **A1**

Emission Point	Substance or Parameter	Emission Limit Value	Result ¹	Test Method ²	Sample Date and Times ³	Accreditation/ Certification ⁴	Uncertainty ⁵
A1	Particulate matter	2 mg/m ³	0.29	EN13284-1	20-21 September 2022	MCERTS	
A2	Particulate matter	10 mg/m ³	1.09	EN13284-1	20-21 September 2022	MCERTS	
A3	Particulate matter	2 mg/m ³	0.58	EN13284-1	20-21 September 2022	MCERTS	
A4	Scrubber liquor pH minimum	10.5	11.56				
A4	Oxides of nitrogen (as NO ₂)	1.5 mg/m ³	1.04	EN14792	20-21 September 2022	MCERTS	
A4	Particulate matter	2 mg/m ³	0.29	EN13284-1	20-21 September 2022	MCERTS	
Installation	Solvent consumption	3000 kg/year	0				

Operator's comments :

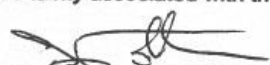
¹ The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – 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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

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

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

⁵ 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 24.01.2023

Date of Form: 01/2006

Operator: AB Connectors Ltd

Permit Reference Number:BV7443IP

Installation: Abercynon Inorganics

Form Number:R1

Reporting of Waste Disposal and Recovery for the year ²⁰²².....

Waste Description	Disposal		Recovery
	Route	Tonnes	Tonnes
1) Hazardous Wastes			
Effluent Treatment Sludge		50.86	
Solvents		0	
Other Hazardous wastes		14.12	
Total Hazardous wastes		64.98	
2) Non-Hazardous Wastes			
Metal Waste			86.98
Other Non-Hazardous Waste		33.3	7.32
Total Non-Hazardous Waste		33.3	94.3

Trends In Waste Disposal and Recovery			
Year	Parameters		
	Hazardous Waste for Disposal (tonnes)	Hazardous Waste for Recovery (tonnes)	Non-Hardous Waste (Tonnes)
2016	54.48	0.51	15.42
2017	133.85	0.71	15.18
2018	69.69	0.95	22.82
2019	57.01	2.66	11.08
2020	66.74	0.47	16.02
2021	131.29	0.20	19.02
2022	64.98	0	33.3
2023			
2024			
2025			
2026			

Operator's comments :

Non Hazardous waste to Energy Recovery Site for incineration

Non Hazardous waste higher than normal due to Site clean up in February and March

Signed.....

(Authorised to sign as representative of the operator)

Date..... 24.01.2023

Operator: AB Connectors Ltd

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Installation: Abercynon Inorganics

Form Number: WU1

Reporting of Water Usage for the year 2022

			Trends in Water Usage		
Water Source	Usage (m3)	Specific Usage (m3/kg)	Year	Parameters	
				Water Usage (m3)	Effluent discharge (m3)
			2016	5595	3433
			2017	8341	3117
			2018	4981	2903
			2019	4609	2622
			2020	4576	2753
			2021	4087	2345
			2022	3143	1663
			2023		
			2024		
			2025		
			2026		
			2027		
Mains water (potable)	3134	31.34			
Effluent discharge	1663	16.63			
Total Water Usage					

Operator's comments :

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

Date 24.01.2023