

Operator: AB Connectors Ltd

Permit Reference Number: BV7443IP

Installation: Abercynon Inorganics

Reporting of Emissions to Air for the year 2023 .....

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>   | 1.7                 | EN13284-1                | 02/11/2023                         | MCERTS                                    |                          |
| A2             | Particulate matter                       | 10 mg/m <sup>3</sup>  | 2.2                 | EN13284-1                | 02/11/2023                         | MCERTS                                    |                          |
| A3             | Particulate matter                       | 2 mg/m <sup>3</sup>   | 1.0                 | EN13284-1                | 02/11/2023                         | MCERTS                                    |                          |
| A4             | Scrubber liquor pH minimum               | 10.5                  | 11.40               |                          |                                    |                                           |                          |
| A4             | Oxides of nitrogen (as NO <sub>2</sub> ) | 1.5 mg/m <sup>3</sup> | 1.1                 | EN14792                  | 03.11.2023                         | MCERTS                                    |                          |
| A4             | Particulate matter                       | 2 mg/m <sup>3</sup>   | 0.41                | EN13284-1                | 03/11/2023                         | MCERTS                                    |                          |
| Installation   | Solvent consumption                      | 3000 kg/year          | 0                   |                          |                                    |                                           |                          |

Operator's comments :

<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 22/01/2024

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 2023

| Waste Description              | Disposal |        | Recovery |
|--------------------------------|----------|--------|----------|
|                                | Route    | Tonnes | Tonnes   |
| <b>1) Hazardous Wastes</b>     |          |        |          |
| Effluent Treatment Sludge      |          | 39.98  |          |
| Solvents                       |          | 0      |          |
| Other Hazardous wastes         |          | 13.34  |          |
| Total Hazardous wastes         |          | 53.32  |          |
| <b>2) Non-Hazardous Wastes</b> |          |        |          |
| Metal Waste                    |          |        | 51.21    |
| Other Non-Hazardous Waste      |          | 21.66  | 17.87    |
| Total Non-Hazardous Waste      |          | 21.66  | 69.08    |

| 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

Signed

(Authorised to sign as representative of the operator)

Date 22.01.2024

Operator: AB Connectors Ltd

Permit Reference Number:BV7443IP

Installation: Abercynon Inorganics

Form Number:WU1

Reporting of Water Usage for the year 2023 .....

| Trends in Water Usage |                  |                         |
|-----------------------|------------------|-------------------------|
| 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                  |                  |                         |

| Water Source          | Usage (m3) | Specific Usage (m3/kg) |
|-----------------------|------------|------------------------|
|                       |            |                        |
| Mains water (potable) | 2866       | 28.66                  |
| Effluent discharge    | 1765       | 17.65                  |
|                       |            |                        |
| Total Water Usage     |            |                        |

Operator's comments :

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

Date28.01.2023.....