

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

|                                |                                          |
|--------------------------------|------------------------------------------|
| Permit Number                  | TP3639BH                                 |
| Name of operator               | CELSA Manufacturing (UK) Ltd             |
| Location of Facility           | Seawall Road, Tremorfa, Cardiff CF24 5TH |
| Time and date of the detection | 13/12/2021                               |

**(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution**

**To be notified within 24 hours of detection**

|                                                                  |  |
|------------------------------------------------------------------|--|
| Date and time of the event                                       |  |
| Reference or description of the location of the event            |  |
| Description of where any release into the environment took place |  |
| Substances(s) potentially released                               |  |
| Best estimate of the quantity or rate of release of substances   |  |
| Measures taken, or intended to be taken, to stop any emission /  |  |
| Description of the failure or accident.                          |  |

| <b>(b) Notification requirements for the breach of a limit</b>                      |                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>To be notified within 24 hours of detection unless otherwise specified below</b> |                                                                                                                                                              |
| Emission point reference/<br>source                                                 | <b>A1 [Point A1 on Site Plan in Schedule 7 of EPR/TP3639BH] – Furnace fume extraction plant stack</b>                                                        |
| Parameter(s)                                                                        | <b>Particulates</b>                                                                                                                                          |
| Limit                                                                               | <b>5 mg/m<sup>3</sup></b>                                                                                                                                    |
| Measured value and uncertainty                                                      | <b>5.83 mg/m<sup>3</sup>, based on 60 minute discrete averages</b>                                                                                           |
| Date and Time of Monitoring                                                         | <b>Start Date 10/12/2021, 00:00, End Date 10/12/2021, 23:59</b>                                                                                              |
| Measures taken, or intended to be taken, to stop the emission                       | <b>An additional team of contractors is continuing to bring forward maintenance including checking and replacing of filter bags at the de-dusting plant.</b> |

| <b>Time periods for notification following detection of a breach of a limit</b>                        |                            |
|--------------------------------------------------------------------------------------------------------|----------------------------|
| <b>Parameter</b>                                                                                       | <b>Notification period</b> |
|                                                                                                        |                            |
|                                                                                                        |                            |
| <b>(c) Notification requirements for the detection of any significant adverse environmental effect</b> |                            |
| <b>To be notified within 24 hours of detection</b>                                                     |                            |
| Description of where the effect on the environment was detected                                        |                            |
| Substances(s) detected                                                                                 |                            |
| Concentrations of substances detected                                                                  |                            |
| Date of monitoring/sampling                                                                            |                            |

## Part B - to be submitted as soon as practicable

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Any more accurate information on the matters for notification under Part A.                                                                            | <b>CEMS data shows A1 dust emissions were particularly high between approx. 07:15 and 12:00.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       | <p><b>Following the incident, inspections were carried out, the operational team continued to work through the known issue of replacing a number of partly failed bag filters.</b></p> <p><b>A significant number of bag filters have been replaced following the particulate breaches on the 1<sup>st</sup>, 5<sup>th</sup> and 10<sup>th</sup> of December 2021.</b></p> <p><b>Additionally the center floor seam in the clean side plenum has been fully welded to prevent any potential particulate emission release.</b></p> <p><b>The environment department are monitoring daily data and regularly reviewing trends with Melt Shop management.</b></p> |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission | n/a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| The dates of any unauthorised emissions from the facility in the preceding 24 months.                                                                  | <p><b><u>2019</u></b><br/> <b>DEC - 12TH , 13TH , 14TH, 15TH , 16TH , 17TH , 18TH, 19TH, 20TH , 21ST , 22ND , 23RD , 24TH , 27TH , 28TH , 29TH , 30TH, 31ST</b></p> <p><b><u>2020</u></b><br/> <b>JAN 6TH , 7TH, 8TH , 9TH , 13TH , 15TH , 16TH, 19TH , 20TH , 21ST , 22, 23, 24, 25TH , 26TH , 27TH, 28TH , 29TH , 30TH, 31ST</b><br/> <b>FEB 2020 1ST , 2ND , 3RD, 4TH , 5TH, 6TH , 7TH, 8TH, 9TH, 14TH ,</b><br/> <b>MAY – 5TH</b><br/> <b>AUG 3RD</b></p> <p><b><u>2021</u></b><br/> <b>AUG 2ND, 4TH</b><br/> <b>OCT 2ND</b><br/> <b>NOV 16TH, 17TH</b><br/> <b>DEC 1ST, 5TH</b></p>                                                                       |

|           |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Name*     | Hannah Powell                                                                        |
| Post      | Environmental Manager                                                                |
| Signature |  |

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| <b>Date</b> | 06/01/2022 |
|-------------|------------|

\* authorised to sign on behalf of CELSA Manufacturing UK Limited