

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	22/12/2023 9:00 am

(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.	
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(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	A1 Meltshop furnace stack
Parameter(s)	Particulate daily average
Limit	5mg/m³ daily particulate average
Measured value and uncertainty	6.1mg/m³
Date and Time of Monitoring	21/12/2023
Measures taken, or intended to be taken, to stop the emission	An investigation is being undertaken into the root cause of the increase in particulate emissions.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	

Date of monitoring/sampling	
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Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	The operational team carried out an investigation into the elevated particulate emissions and identified an issue with the damper in one of the dust bag cabinets of the dedusting plant. The fault resulted in the temporary issue of the dust filter bags not being cleaned correctly causing a buildup of dust which reduced the performance of the dedust system.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The bags in compartments 3, 6 and 17 were replaced as a precaution. The system was checked for any faults following this and no issues were found.
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, emissions were direct to atmosphere from the stack.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	07/03/2022, 09/03/2022, 29/03/2022, 17/05/2022, 15/07/2023, 07/03/2023, 04/08/2023, 24/10/2023 13/11/2023, 20/11/2023, 25/11/2023, 29/11/2023, 13/12/2023, 21/12/2023, , 01/01/2024, 17/01/2024

Name*	
Post	Environmental Advisor
Signature	
Date	23/02/2024

* authorised to sign on behalf of CELSA Manufacturing UK Limited