

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	09/03/2022

(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

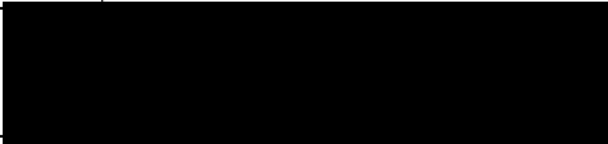
Date and time of the event	09/03/2022 12:25pm – 12:35pm (Approximately)
Reference or description of the location of the event	CELSA Steel Tremorfa Site - Electric Arc Furnace
Description of where any release into the environment took place	Noise and fugitive emissions were emitted from the Meltshop external building structure.
Substances(s) potentially released	Electric Arc Furnace Dust
Best estimate of the quantity or rate of release of substances	Unknown
Measures taken, or intended to be taken, to stop any emission /	Process was stopped for safety reasons and scrap blend was removed from process.
Description of the failure or accident.	Initial investigations have fed back a process incident occurred during the loading of the scrap material into the furnace.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and Time of Monitoring	
Measures taken, or intended to be taken, to stop the emission	

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	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Unsuitable material was loaded into the furnace which resulted in a reaction with the molten steel. This reaction resulted in a release of emissions and noise external to the meltshop building.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Competency review of operational team and communication and awareness raised in operational teams. Review of scrap inspection procedures to identify unwanted material in materials being entered into the furnace.
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.	<u>2020</u> May - 5th Aug - 3rd <u>2021</u> Aug - 2nd, 4th Sep - 21st Oct - 2nd Nov - 2 nd 16th, 17th Dec - 1st, 5th 10 th , 15 th <u>2022</u> Jan - 23rd Mar - 7th

Name*	
Post	Environment Manager
Signature	
Date	21.04.2022

* authorised to sign on behalf of CELSA Manufacturing UK Limited