

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	10/10/17, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 07.59-08.59, 08.59-09.59, 09.59-10.59, 10.59-11.59, 12.59-13.59, 13.59-14.59, 15.59-16.59, 16.59-17.59, 17.59-18.59, 18.59-19.59, 19.59-20.59, 20.59-21.59

(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

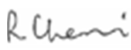
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any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

(b) 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
Parameter(s)	CO
Limit	CO = 100mg/m³,
Measured value and uncertainty	10/10/17, 02.59-03.59, Max Hourly Av.= 154.2 mg/m³, Max 95%ile Av.= 153.36 mg/m³ 03.59-04.59, Max Hourly Av.= 174.4 mg/m³, Max 95%ile Av.= 172.72 mg/m³ 04.59-05.59, Max Hourly Av.= 194.5 mg/m³, Max 95%ile Av.= 194.02 mg/m³ 05.59-06.59, Max Hourly Av.= 171.6 mg/m³, Max 95%ile Av.= 167.695 mg/m³ 07.59-08.59, Max Hourly Av.= 177.1 mg/m³, Max 95%ile Av.= 175.345 mg/m³ 08.59-09.59, Max Hourly Av.= 152.1 mg/m³, Max 95%ile Av.= 148.845 mg/m³ 09.59-10.59, Max Hourly Av.= 190.1 mg/m³, Max 95%ile Av.= 181 mg/m³ 10.59-11.59, Max Hourly Av.= 201.8 mg/m³, Max 95%ile Av.= 195.595 mg/m³ 12.59-13.59, Max Hourly Av.= 207.5 mg/m³, Max 95%ile Av.= 206 mg/m³ 13.59-14.59, Max Hourly Av.= 193.9 mg/m³, Max 95%ile Av.= 191.05 mg/m³ 15.59-16.59, Max Hourly Av.= 202.4 mg/m³, Max 95%ile Av.= 201.86 mg/m³ 16.59-17.59, Max Hourly Av.= 222.7 mg/m³, Max 95%ile Av.= 217.13 mg/m³ 17.59-18.59, Max Hourly Av.= 218.2 mg/m³, Max 95%ile Av.= 207.425 mg/m³ 18.59-19.59, Max Hourly Av.= 206 mg/m³, Max 95%ile Av.= 202.58 mg/m³ 19.59-20.59, Max Hourly Av.= 163.3 mg/m³, Max 95%ile Av.= 159.205 mg/m³ 20.59-21.59, Max Hourly Av.= 164.5 mg/m³, Max 95%ile Av.= 163.9 mg/m³
Date and Time of Monitoring	10/10/17, 02.59-03.59, 03.59-04.59, 04.59-05.59, 05.59-06.59, 07.59-08.59, 08.59-09.59, 09.59-10.59, 10.59-11.59, 12.59-13.59, 13.59-14.59, 15.59-16.59, 16.59-17.59, 17.59-18.59, 18.59-19.59, 19.59-20.59, 20.59-21.59
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.	During the time of the breaches trim delays were experienced when a basket was being charged. Separate delays were experienced due to elongation of the EAF electrodes and through re-blowing of oxygen into the furnace.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	As above.
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	As above.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	1 November 2015, 1 December, 17 December, 18 December, 19 December 21 January 2016, 24 January., 12 February, 16 February, 17 February, 18 February, 26 February, 27 February, 4 March, 5 March, 11 March, 14 March, 15 March, 16 March, 17 March, 18 March, 19 March, 20 March, 21 March., 22 March, 23 March, 24 March, 26 March, 27 March, 29 March, 30 March., 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 11 April, 12 April, 13 April, 15 April, 21 April, 6 May, 10 May, 11 May, 12 May, 15 May, 16 May, 17 May, 18 May, 19 May, 20 May, 21 May, 22 May, 23 May, 24 May, 25 May, 26 May, 27 May, 28 May, 29 May, 30 May, 31 May, 3 June, 4 June, 5 June, 6 June, 7 June, 8 June, 9 June, 10 June, 11 June, 12 June, 13 June, 14 June, 15 June, 17 June, 18 June, 19 June, 20 June, 21 June, 22 June, 23 June, 24 June, 25 June, 26 June, 27 June, 28 June, 29 June, 30 June, 1 July, 4 July, 8 July, 9 July, 10 July, 11 July, 12 July, 13 July, 14 July, 15 July, 16 July, 17 July, 18 July, 19 July, 20 July, 21 July, 22 July, 23 July, 24 July, 25 July, 26 July, 27 July, 28 July, 29 July, 30 July, 31 July, 1 Aug, 2 Aug, 3 Aug, 4 Aug, 5 Aug, 6 Aug, 7 Aug, 8 Aug, 9 Aug, 4 Sept, 5 Sept, 6 Sept, 13 Sept, 14 Sept, 14 Oct, 17 Oct, 25 Oct, 13 Dec 16 Jan 2017, 18 Jan, 2 Feb, 5 Feb, 6 Feb, 7 Feb, 5 Mar, 6 Mar, 7 Mar, 8 Mar, 27 April, 05 May, 08 Jun, 09 June, 28 Jun, 01 Jul, 02 Jul, 06 Jul, 07 Jul, 08 Jul, 09 Jul, 10 Jul, 11 Jul, 12 Jul, 14 Jul, 16 Jul, 25 Jul, 27 Jul, 28 Jul, 16 Aug, 17 Aug, 18 Aug, 24 Aug, 29 Aug, 30 Aug. 02 Sept, 03 Sept, 04 Sept, 05 Sept, 06 Sept, 08 Sept, 09 Sept, 10 Sept, 15 Sept, 16 Sept, 17 Sept, 18 Sept, 19 Sept, 20 Sept, 21 Sept, 22 Sept, 23 Sept, 24 Sept, 25 Sept, 26 Sept, 27 Sept, 28 Sept, 29 Sept, 01 Oct, 02 Oct, 04 Oct, 05 Oct, 06 Oct, 08 Oct, 09 Oct

Name*	Richard Lewis
Post	Environmental Manager
Signature	
Date	11/10/17

* authorised to sign on behalf of CELSA Manufacturing UK Limited