

Permit Reference Number : BX9486ID/TP3637MW

Operator : Timet UK Ltd

Installation : Timet Waunarlwydd, Swansea.

Form Number: A1 (31 January 2007)

Reporting of Emissions to Air for the period from01 Jan 2020.....to.....31 Dec 2020.....

Emissions to Air							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A1	Oxides of Nitrogen as NO ₂	200 mg/m ³ (as an hourly average)	43.6	BS EN 15259 & BS EN 13284-1	11-12-2019 12:28-13:38	MM 11 1117	+0.6
A1	Hydrogen Fluoride	2 mg/m ³ (as an hourly average)	0.05	BS EN 15259 & BS EN 13284-1	11-12-2019 12:30-13:30	MM 11 1117	+0.02
A2	Oxides of Nitrogen as NO ₂	200 mg/m ³ (as an hourly average)	1.3	BS EN 15259 & BS EN 13284-1	11-12-2019 15:25-16:25	MM 11 1117	+0.2
A2	Hydrogen Fluoride	2 mg/m ³ (as an hourly average)	0.01	BS EN 15259 & BS EN 13284-1	11-12-2019 14:31-15:31	MM 11 1117	<0.01
A3	Oxides of Nitrogen as NO ₂	200 mg/m ³ (as an hourly average)	4.5	BS EN 15259 & BS EN 13284-1	12-12-2019 15:14-16:14	MM 11 1117	+0.2
A3	Hydrogen Fluoride	2 mg/m ³ (as an hourly average)	<0.02	BS EN 15259 & BS EN 13284-1	12-12-2019 15:15-16:19	MM 11 1117	<0.02
A4	Oxides of Nitrogen as NO ₂	200 mg/m ³ (as an hourly average)	6.1	BS EN 15259 & BS EN 13284-1	12-12-2019 12:20-13:20	MM 11 1117	+0.1

Emissions to Air							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A4	Hydrogen Fluoride	2 mg/m³ (as an hourly average)	<0.01	BS EN 15259 & BS EN 13284-1	12-12-2019 12:30-13:30	MM 11 1117	<0.01
A7	Oxides of Nitrogen as NO ₂	200 mg/m³ (as an hourly average)					
A7	Hydrogen Fluoride	2 mg/m³ (as an hourly average)					
A7	Oxides of Nitrogen as NO ₂	200 mg/m³ (as an hourly average)					
A7	Hydrogen Fluoride	2 mg/m³ (as an hourly average)					

[1] 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, corrected to reference conditions. Where the emission is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] 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.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated)



Signed

(authorised to sign as representative of the Operator)

Date.....26/1/21

Permit Reference Number : BX9486ID/TP3637MW

Operator : Timet UK Ltd

Installation : Timet Waunarlwydd, Swansea.

Form Number : E1 (31 January 2007)

Reporting of Energy Usage for the year2020.....

Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh	40,593	6,738.4
Gas	MWh	5,792.15	0.961
TOTAL	-	46,565.15	67,699.4

* Conversion factor for delivered electricity to primary energy = 2.6

Trends in Energy Usage		
Year	Parameter	CO ₂ produced
	Primary Energy usage	
2019	35,252	5,851.76

Operator's comments :

Signed
(authorised to sign as representative of the Operator)

Date.....26/1/21.....

Permit Reference Number : BX9486ID/TP3637MW

Operator : Timet UK Ltd

Installation : Timet Waunarlwydd, Swansea.

Form Number : R1 (31 January 2007)

Reporting of Waste Disposal and Recovery for the year - 2020

Waste Description	Disposal Route	Tonnes	Recovery Tonnes
(1) Non-Filter Cake Waste		187.32	
(2) Filter Cake		65	
Total hazardous waste		252.32	
TOTAL WASTE	-	1762.94	

Trends in Waste Disposal and Recovery		
Year	Waste 1 Parameter	Waste 2 Total Hazardous Waste (Tonnes)
2019	311.66	58.32

Operator's comments :

Total waste is made up of – Landfill, Recyclable, General Waste, Hazardous Waste.

Signed
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Date..... 26/1/21

Permit Reference Number : BX9486ID/TP3637MW

Operator : Timet UK Ltd

Installation : Timet Waunarlwydd, Swansea.

Form Number : WU1 (31 January 2007)

Reporting of Water Usage for the year 2020.....

Water Source Usage (m ³)	
Welsh Water	44,535
TOTAL WATER USAGE	44,535

Trends in Water Usage			
Year	Parameter	Total	Water per unit
	Named Water source	Water usage	output (m ³)
2019	Welsh Water	48,019	

Operator's comments :

December readings not yet received, average of previous 3 month value used to give completion

Signed
(authorised to sign as representative of the Operator)

Date: 28/1/21