

Permit Number: EPR/AB3190FW

Operator: Wrexham Wire Limited


Facility: Wrexham Wire Limited, Ash Road North

Form Number: Energy1

Reporting of Energy Usage for the year 2016

Energy Source	Energy Usage Quantity	Primary Energy	Specific Usage (MWh/unit output)
Electricity	4952 MWh	46352GJ	0.285
Natural Gas	17231 MWh	62034GJ	0.992

Operator's comments :

Signed  (Authorised to sign as representative of Operator)

Date: 31/01/17

Permit Number: EPR/AB3190FW

Operator: Wrexham Wire Limited

Facility: Wrexham Wire Limited, Ash Road North

Form Number: Sewer1

Reporting of emissions to sewer for the period from 01/01/2016 to 31/12/2016

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
S1	Zinc kg/yr	640kg		2016	90.52kgs	T4020848	Monthly	
S1	Copper kg/yr	130kg		2016	36.2kgs	T4020848	Monthly	

- [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, expressed in the same terms as the emission limit value. Where the emission limit value 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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed 
(Authorised to sign as representative of Operator)

Date 31/01/2017

- T4020848 is the lab reference provide by Welsh Water for their Wessex lab
- As per note 4 (pg 14 of permit) emissions to sewer of Zinc & Copper are calculated on a monthly basis by mass balance

Permit Reference Number : **EPR/AB3190FW**

Operator : **Wrexham Wire Limited**

Facility : **Wrexham Wire Limited, Ash Rd North**

Form Number : **Waste Return 1**

Reporting of Waste Disposal and Recovery for the year 2016

Factory				Trends in Waste Disposal and Recovery			
Waste Description	Disposal Route	Tonnes	Recovery Tonnes	Year	Parameter		
					Named Waste	Total Waste	Waste per unit output
Hazardous Wastes:							
1) Caustic Waste (tonnes)	Treatment	0					
2) Acid waste (tonnes)	Treatment	397					
3) Soluble oil / oil	Treatment	83					
4) Phosphate sludge (tonnes)	Treatment	127					
5) Total hazardous waste (tonnes)		607					
Non-Hazardous Wastes:							
6) Prolube solution (tonnes)	Treatment	97					
7) Filter cake (tonnes)	Landfill	305					
8) Scrap steel	Steel works		672				
9) Other non-hazardous wastes (tonnes)	Treatment		4				
10) Total non-hazardous waste (tonnes)		402					
11) Non-Hazardous Biodegradable Waste Total (tonnes)	Landfill						
TOTAL WASTE	-	1009					

Operator's comments :

Signed
(authorised to sign as representative of the Operator)

Date: 25/01/2017

Permit Number: EPR/AB3190FW

Operator: Wrexham Wire Limited


Facility: Wrexham Wire Limited, Ash Road North

Form Number: WaterUsage1

Reporting of Water Usage for the year 2016

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Treated	1381m ³ /year	0.08 m ³ /tonne
Untreated	50567m ³ /year	2.91 m ³ /tonne

Operator's comments :

Signed 
(authorised to sign as representative of Operator)

Date 31/01/2017.