

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited

Form Number : S1

Reporting of Emissions to Sewer for the period from01-01-2015.....to.....31-12-2015

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S1	pH	6-11	N/A	Plant & Lab Meters	N/A	N/A	N/A
S1	Chromium and its compounds	1mg/l	N/A	N/A Atomic Absorption	N/A	N/A	0.5%
S1	Zinc and its compounds	2mg/l	N/A	N/A Atomic Absorption	N/A	N/A	0.5%
S1	Nickel and its compounds	2 mg/l	N/A	N/A Atomic Absorption	N/A	N/A	0.5%
S1	Cadmium and its compounds	0.01 mg/l	0.01 mg/l	Yearly average/dilution	1 st Jan 2015 – 31 st Dec 2015	N/A	0.5%
S1	Mercury and its compounds	0.005 mg/l	0.001 mg/l	Yearly average/dilution	1 st Jan 2015 – 31 st Dec 2015	N/A	0.5%
S1	Cadmium and its compounds	0.60 kg	0.19 kg	Mass Balance Calculation	1 st Jan 2015 – 31 st Dec 2015	N/A	N/A
S1	Mercury and its compounds	0.12 kg	0.0013kg	Mass Balance Calculation	1 st Jan 2015 – 31 st Dec 2015	N/A	N/A
S1	Total flow	N/A	14,972 m ³	N/A Ultrasonic Flow Meter at Outfall	1 st Jan 2015 – 31 st Dec 2015	M/CERTS	3.48%

[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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring 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) – {The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}

Signed ...

Date 20/01/2016.....

(authorised to sign as representative of the Operator)

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited

Form Number : E1

Reporting of Energy Usage for the year ...2015.....

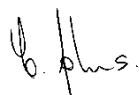
Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh	2,246	1,167
Gas	tonnes	Nil	Nil
TOTAL	-	2,246	1,167

Year	Trends in Energy Usage Parameter	
	Primary Energy usage	CO ₂ produced
2011	2,280	1,196
2012	2,768	1,452
2013	3,460	1,815
2014	3,566	1,853
2015	2,246	1,167
2016		
2017		
2018		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments : The plating operation formed part of the establishment's submission under the Energy Saving Opportunity Scheme (ESOS). This is a mandatory requirement which was submitted to the regulatory authority in November 2015.

Signed ...



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Date: ...20/01/2016.....

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Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited

Form Number : R1

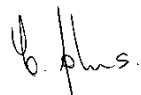
Reporting of Waste Disposal and Recovery for the year ...2015.....

Waste Description	Disposal Route	Tonnes	Recovery Tonnes
(1) Non-Filter Cake Waste	External treatment/land fill	92,801	Nil
(2) Filter Cake	Landfill	44,204	Nil
Total hazardous waste			
TOTAL WASTE	-	137,005	Nil

Trends in Waste Disposal and Recovery			
Year	Parameter		
	Waste 1	Waste 2	Total Hazardous Waste (Tonnes)
2005	266	145.5	411.5
2006	273	202	475
2007	106.40	141.78	248.18
2008	30	79	109
2009	45.16	9.34	54.5
2010	3.79	36.56	40.35
2011	51.86	26.60	78.46
2012	51.074	42.040	93.114
2013	35.14	41.06	76.2
2014	24.223	59.6	83.828
2015	92,801	44,204	137,005
2016			
2017			

Operator's comments :

Signed ...



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Date: 20/01/2016.....

(authorised to sign as representative of the Operator)

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited Ebbw Vale

Form Number : WU1

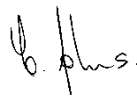
Reporting of Water Usage for the year 2015.....

Water Source	Usage (m ³)
Mains Water supply	14,972 m ³
TOTAL WATER USAGE	14,972 m³

Trends in Water Usage			
Year	Named Water source	Total Water usage	Water per unit output
2005	Mains water	31002	3.4 litres
2006	Mains water	50244	5.3 litres
2007	Mains water	46543	6 litres
2008	Mains water	35557	7 litres
2009	Mains water	6475	7 litres
2010	Mains water	6337	7 litres
2011	Mains water	8,597	8 litres
2012	Mains water	8,427	7 litres
2013	Mains water	10,056	7 litres
2014	Mains water	10,948	6.9 litres
2015	Mains water	14,972	8.4 litres
2016			
2017			

Operator's comments : Higher ZnNi volume – less efficient water usage

Signed ...



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Ebbw Vale

2015

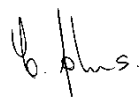
Form Number : MR1

Mass Release		
Parameter	Limit	kg
Cadmium and its compounds	0.60 kg	0.19 kg
Mercury and its compounds	0.12 kg	0.013 kg

Trends in Mass Release			
Year	Parameter		
	Mercury	Cadmium	
2005	0.014	0.025	
2006	0.085	0.46	
2007	0.055	0.375	
2008	0.04	0.60	
2009	0.013	0.051	
2010	0.013	0.044	
2011	0.013	0.044	
2012	0.013	0.044	
2013	0.02	0.13	
2014	0.0012	0.13	
2015	0.013	0.19	

Operator's comments : Results obtained via mass balance. Significantly higher number of parts plated 2015

Signed



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Date ...20/01/2016.....

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