

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

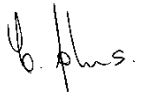
Installation : Continental UK Teves Limited

Form Number : S1

**Reporting of Emissions to Sewer for the period from .....01-01-2016.....to.....31-12-2016**

| Emission Point | Substance / Parameter      | Emission Limit Value | Result <sup>[1]</sup> | Test Method <sup>[2]</sup>           | Sample Date and Times <sup>[3]</sup>                 | Accreditation/ Certification <sup>[4]</sup> | Uncertainty <sup>[5]</sup> |
|----------------|----------------------------|----------------------|-----------------------|--------------------------------------|------------------------------------------------------|---------------------------------------------|----------------------------|
| 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            | 0.01mg/l              | Yearly average/dilution              | 1 <sup>st</sup> Jan 2016 – 31 <sup>st</sup> Dec 2016 | N/A                                         | 0.5%                       |
| S1             | Mercury and its compounds  | 0.005 mg/l           | .0002mg/l             | Yearly average/dilution              | 1 <sup>st</sup> Jan 2016 – 31 <sup>st</sup> Dec 2016 | N/A                                         | 0.5%                       |
| S1             | Cadmium and its compounds  | 0.60 kg              | 0.2kg                 | Mass Balance Calculation             | 1 <sup>st</sup> Jan 2016 – 31 <sup>st</sup> Dec 2016 | N/A                                         | N/A                        |
| S1             | Mercury and its compounds  | 0.12 kg              | 0.0004 kg             | Mass Balance Calculation             | 1 <sup>st</sup> Jan 2016 – 31 <sup>st</sup> Dec 2016 | N/A                                         | N/A                        |
| S1             | Total flow                 | N/A                  | 17,902m <sup>3</sup>  | N/A Ultrasonic Flow Meter at Outfall | 1 <sup>st</sup> Jan 2016 – 31 <sup>st</sup> Dec 2016 | 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 02/02/2017 .....

(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

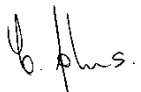
## Reporting of Energy Usage for the year ...2016.....

| Energy Source | Energy Usage |                         | CO <sub>2</sub><br>Produced<br>(tonnes) |
|---------------|--------------|-------------------------|-----------------------------------------|
|               | Quantity     | Primary Energy<br>(MWh) |                                         |
|               |              |                         |                                         |
| Electricity * | MWh          | 2,063                   | 1,072                                   |
| Gas           | tonnes       | Nil                     | Nil                                     |
|               |              |                         |                                         |
|               |              |                         |                                         |
| TOTAL         | -            |                         |                                         |
|               |              |                         |                                         |

\* Conversion factor for delivered electricity to primary energy = 2.4

| Trends in Energy Usage |                         |                             |
|------------------------|-------------------------|-----------------------------|
| Year                   | Parameter               |                             |
|                        | Primary Energy<br>usage | CO <sub>2</sub><br>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                   | 2,063                   | 1,072                       |
| 2017                   |                         |                             |
| 2018                   |                         |                             |

Operator's comments :

Signed ...  ..... Date: ...20/01/2017.....  
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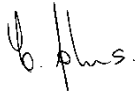
Form Number : R1

**Reporting of Waste Disposal and Recovery for the year ...2016.....**

| Waste Description         | Disposal Route               | Tonnes  | Recovery Tonnes |
|---------------------------|------------------------------|---------|-----------------|
| (1) Non-Filter Cake Waste | External treatment/land fill | 74.567  | Nil             |
| (2) Filter Cake           | Landfill                     | 46.94   | Nil             |
| Total hazardous waste     |                              |         |                 |
| TOTAL WASTE               | -                            | 121.502 | 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                                  | 74.567    | 46.94   | 121.502                        |
| 2017                                  |           |         |                                |

Operator's comments :

Signed ...  .....  
(authorised to sign as representative of the Operator)

Date: 20/01/2017.....

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited Ebbw Vale

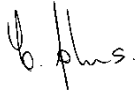
Form Number : WU1

**Reporting of Water Usage for the year 2016.....**

| Water Source             | Usage (m <sup>3</sup> )     |
|--------------------------|-----------------------------|
| Mains Water supply       | 17,902 m <sup>3</sup>       |
|                          |                             |
|                          |                             |
|                          |                             |
|                          |                             |
| <b>TOTAL WATER USAGE</b> | <b>17,902 m<sup>3</sup></b> |
|                          |                             |
|                          |                             |
|                          |                             |
|                          |                             |
|                          |                             |
|                          |                             |
|                          |                             |

| Trends in Water Usage |                    |                   |                       |
|-----------------------|--------------------|-------------------|-----------------------|
| Year                  | Parameter          |                   |                       |
|                       | 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                  | Mains water        | 17,902            | 10.3 litres           |
| 2017                  |                    |                   |                       |

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

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

Permit Reference Number : BX3376IG

Operator : Continental UK Teves Limited

Installation : Continental UK Teves Limited

Ebbw Vale

2016

Form Number : MR1

| Mass Release              |         |           |
|---------------------------|---------|-----------|
| Parameter                 | Limit   | kg        |
| Cadmium and its compounds | 0.60 kg | 0.2 kg    |
| Mercury and its compounds | 0.12 kg | 0.0004 kg |
|                           |         |           |
|                           |         |           |
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|                           |         |           |

| 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    |  |
| 2016                   | 0.0004    | 0.2     |  |
| 2017                   |           |         |  |

Operator's comments : Results obtained via mass balance. Significantly higher number of parts plated 2016

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Date ...20/01/2017.....