

Permit Reference Number: DP3430LX

Operator: ZF Automotive UK Ltd.

Installation: ZF Automotive UK Ltd., Pontypool

Form Number: S1

**Reporting of Emissions to Sewer for the period from: 01/07/22 to 31/12/22**

| 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             | Zinc                  | 5.0mg/l               | 1.1 max<br>(All monthly readings under 1.0) | WAS-049                    | 15/12/22                             | UKAS                                        | 6.3 – 10.1 %               |
| S1             | Nickel                | 2.0mg/l               | 0.1                                         | WAS-049                    | All readings                         | UKAS                                        | 7.1 – 8.9 %                |
| S1             | Chromium              | 4.0mg/l               | 0.1                                         | WAS-049                    | All readings                         | UKAS                                        | -                          |
| S1             | Copper                | 2.0mg/l               | 0.1                                         | WAS-049                    | All readings                         | UKAS                                        | 8 – 10.4 %                 |
| S1             | pH                    | 6 – 11 <sup>[6]</sup> | 10.7 Max<br>7.0 Min                         | WAS-049                    | 02/08/22<br>21/07/22                 | UKAS                                        | -                          |

[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.

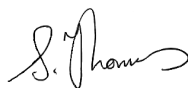
[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases, the principal technique is stated, e.g., colorimetry.

[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 Natural Resources Wales will need to agree an appropriate uncertainty value.

[6] The emission limit values for {pH} are expressed as minimum and maximum individual values.



Signed:  
(Authorised to sign as representative of ZF Automotive UK Ltd.)

Date: 25/01/23

Permit Reference Number: DP3430LX

Operator: ZF Automotive UK Ltd.

Installation: ZF Automotive UK Ltd., Pontypool

Form Number: S1

**Reporting of Emissions to Sewer for the period from: 01/01/22 to 31/12/22**

| 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             | Zinc                  | 5.0mg/l               | 1.1 max<br><i>(All other monthly readings under 1.0)</i> | WAS-049                    | 15/12/22                             | UKAS                                        | 6.3 – 10.1 %               |
| S1             | Nickel                | 2.0mg/l               | 0.1                                                      | WAS-049                    | All readings                         | UKAS                                        | 7.1 – 8.9 %                |
| S1             | Chromium              | 4.0mg/l               | 0.1                                                      | WAS-049                    | All readings                         | UKAS                                        | -                          |
| S1             | Copper                | 2.0mg/l               | 0.1                                                      | WAS-049                    | All readings                         | UKAS                                        | 8 – 10.4 %                 |
| S1             | pH                    | 6 – 11 <sup>[6]</sup> | 10.7 Max<br>6.9 Min                                      | WAS-049                    | 02/08/22<br>02/03/22                 | UKAS                                        | -                          |

[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.

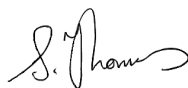
[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases, the principal technique is stated, e.g., colorimetry.

[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 Natural Resources Wales will need to agree an appropriate uncertainty value.

[6] The emission limit values for {pH} are expressed as minimum and maximum individual values.



Signed:  
(Authorised to sign as representative of ZF Automotive UK Ltd.)

Date: 25/01/23

Date of form: 05/12/2013