

## RELEASES INTO AIR

Release summary for quarter ending

31-Dec-16

**Operator:** Tata UK Ltd

**Release Point:** A57

**Location:** Port Talbot Works

**Permit:** BL7108

| Substance                                   | Sulphur dioxide                 | Oxides of Nitrogen              |
|---------------------------------------------|---------------------------------|---------------------------------|
| Permit limit (mg/m3)                        | 2000                            | 200                             |
| Measured conc (mg/m3) **                    | 907<br>(+/-20.9)                | 85<br>(+/-2.3)                  |
| Sampling method used                        | BS 6069                         | ISO 10849                       |
| Analytical method used                      | EC *                            | EC *                            |
| Date of sampling                            | 21-Oct-16                       | 21-Oct-16                       |
| Sampling start time                         | 13:55                           | 13:55                           |
| Sampling end time                           | 14:55                           | 14:55                           |
| Date of analysis                            | 21-Oct-16                       | 21-Oct-16                       |
| Limit of detection                          | 1.6                             | 1.4                             |
| Process status during sampling              | 2 stills &<br>2 incinerators on | 2 stills &<br>2 incinerators on |
| Annual release limit (kg)                   |                                 |                                 |
| Annual release (kg)                         | 167,936                         | 21,930                          |
| <b>Fuel usages over the sampling period</b> |                                 |                                 |
| Natural gas %                               |                                 |                                 |
| Blast furnace gas %                         |                                 |                                 |
| Coke oven gas %                             | 100                             | 100                             |
| Heavy fuel oil %                            |                                 |                                 |

Mass release limits are annual mass release limits and are to be reported annually.

\* EC - electrochemical cell

\*\* Releases corrected to 10.1.3b

**Signed on behalf of the Operator:**

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