

SCHEDULE 5 Notification

Part B

Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	Sinter Plant A1 Main Stack SO2 – S5N/23/28A (30 th May 2023)

Any more accurate information on the matters notified under Part A	<p>S5N_23_28A was submitted on 30th May 23 related to an SO2 exceedance at the Sinter Plant Main Stack (A1) on 29th May 2023</p> <p>Measured value: 646.82 mg/m³, Uncertainty removed: 517.46 mg/m³ against a limit of 500mg/m³</p> <p>The monitor was repaired on the 26th May following a maintenance warning lamp, the UV lamp was replaced within the monitor. The UV lamp shines through the samples on the sample line, which is part of the process of viewing the gas composition to understand what is going out of the stack.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>In the following days after the breach on SO2 at A1, the levels of SO2 began to decrease to below the 500mg/m³ limit and following a bed change at the sinter plant the SO2 readings dropped dramatically.</p> <p>There is some indication that prior to bed change there may have been an unexpected material or pocket of material with unusual chemistry on the bed that was on the strand during the breach.</p>
Measures to be taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	N/A
The dates of any Part A notifications in the previous 24 months	S5N/23/28A (30 th May 2023)

Name*	Calum Hughes
Post	Lead Engineer – Air Quality
Signature	<i>C. Hughes</i>
Date	15/06/23
Reference	S5N 23 28B