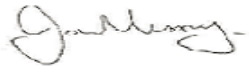


SCHEDULE 5 Notification

Part B

Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	S5N_22_20A - A10A Fan 3a Hot metal fume extraction (A10A) daily average particulate breach
Date Part A submitted	9 th March 2022

Any more accurate information on the matters notified under Part A	On 8th March a breach of the daily average limit of 15mg/m³ (17.32mg/m³) was recorded, reported to NRW via Schedule 5 notification (S5N_22_20A). The Fan 3 and Fan 3A system is designed to operate in a dual mode, with the capability for each fan to compensate for the other in the event of a maintenance period, unexpected outage or in the event one of the fans in not operating to full design capability. Fan 3 was not operating optimally on the 8th March. Following inspection it was identified that a bag filter had slipped. This unfortunately opened a hole in the chamber causing the system not to work as designed and Fan 3A recorded elevated particulates (17.32mg/m³) as a result. The bag filter in question was replaced and the particulate concentrations decreased down below the 15mg/m³ limit. During this event the automated alerts notifying of elevated particulate concentrations did not reach key stakeholders, leading to a delay in responding to the elevated levels.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	1. Automated alert circulation list reviewed to ensure key stakeholders notified of elevated concentrations. Automated alerts are triggered following an hourly average of 10mg/m³ being recorded at 10mg/m³. 2. Weekly compliance awareness sessions are being completed to promote understanding of permit requirements and the procedure to be followed in the event of elevated concentrations being recorded. 3. 6 monthly inspections on all Fan 3/3A hatches, pneumatic systems, dye testing, bag filters, hoopers, ducting and dampeners.
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	As above
The dates of any Part A notifications in the previous 24 months	Please find attached the corresponding spreadsheet
Name*	Jason Massey
Post	Environmental Engineer

Signature	
Date	16/05/2022
Reference	S5N_22_20B