

SCHEDULE 5 Notification

Part B

Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	Fan 3 loss of CEMs data
Date Part A submitted	12/06/2023

Any more accurate information on the matters notified under Part A	Data flatlined between 04:00 06/06/23 and 14:00 07/06/23. Resulting in less than the required 6 hours of monitoring required as per the permit. The loss of data was as a result of vibrational issues in the new CEMs controller location which resulted in wiring to the probe to become loose CCTV footage was reviewed during the data loss period and no emission was observed leaving the roof of the BOS plant. Emissions before and after the loss of data were reviewed which were found to be consistently below the permitted limit.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	On the 2nd of July fan 3 was taken offline for planned maintenance following losses of data as per abatement 096_020723. Cracks in the fan housing were found during the planned maintenance which would have exacerbated vibration on the fan structure. These cracks were repaired and the vibration issues have since been minimised. Repairs to the wiring to the probe and CEMs controller have also been completed to prevent further losses of data and a rewire of the system is also in discussion to allow the movement of the CEMs controller and junction box to a less vibration prone area.
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	Following a review of CCTV footage, no roof emissions occurred during the period of data loss and no complaints were received in relation to visual emissions from the BOS plant.
The dates of any Part A notifications in the previous 24	
Name*	Gareth Goss
Post	Environmental Engineer
Signature	
Date	03/08/2023
Reference	S5N_23_32B