

SCHEDULE 5 Notification	
Part A	
Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Time & Date of the Detection	10:00 22/12/2023

(b) Notification requirements for breach of a permit condition	
Emission point/reference source	A1 Sinter Plant Main Stack
Parameter(s)	Dioxins (ng/m ³)
Limit	0.4ng/m ³ (Average of all extractive spot samples over the calendar year)
Measured value and uncertainty	19/04/2023 - Measured values: 0.189, 0.195, 0.24 ng/m³ 25-26/10/2023 - Measured values: 0.93, 1.18, 0.62 ng/m³ The sum of all the results = 3.354 The uncertainty of the sum of the results is the sum of all the uncertainties = 0.03+0.03+0.04+0.16+0.20+0.10 = 0.56 The relative uncertainty of the sum of all the results is 0.56/3.354 = 16.7% The average of all the results is 3.354/6 = 0.559 ng/Nm³ The uncertainty of the average will still be 16.7% = 0.093 ng/Nm³ The average less the uncertainty is 0.466 ng/Nm³
Date and time of monitoring	19/04/2023 25-26/10/2023
Measures taken, or intended to be taken, to stop the emission	Investigation ongoing
REF: S5N/23/79A	