

RELEASES INTO AIR

Operational summary for the year ending 31/12/2015

Operator: Tata Steel UK Ltd

Location: Port Talbot Works

Permit: BL7108

Release Points: A50, A51, A52A, A52B, A53 & A62

VANADIUM (DISCONTINUOUS MONITORING)						
Release Point	A50A & A50B Service 4 & 5	A51 A5	A52A No.6	A52B No.7	A53 Mitchell	A62
Time and date of sampling	20-May-15 10:36	12-Feb-15 11:15	24-Feb-15 10:58	29-Apr-15 00:55	01-Dec-15 11:17	02-Dec-15 09:40
Flowrate (Nm3/hr)	228,267	91,984	190,011	150,049	175,786	261,374
Vanadium measured conc. (mg/Nm3)	0.0002	0.0005	0.0004	0.0004	0.0133	0.0000
Sampling method used	BS EN 13284	BS EN 13284	BS EN 13284	BS EN 13284	BS EN 13284	BS EN 13284
Analytical method used	Gravimetric	Gravimetric	Gravimetric	Gravimetric	Gravimetric	Gravimetric
Partic cont hourly monitoring result over the period	13.9	5.9	6.7	11.2	9.5	3.9
Fuel usages over the sampling period						
Natural gas (%)	0	4	10	9	3	9
BF gas (%)	84	80	70	79	92	91
Coke oven gas (%)	16	17	20	11	6	
Heavy fuel oil (%)	0	0	0	0	0	

Signed on behalf of the Operator

Dated 01/02/2016

Form LCPD DCM V