

RELEASES INTO AIR

Operational summary for quarter ending 31-Mar-15

Operator: Tata Steel UK Ltd

Location: Port Talbot Works

Permit: BL7108

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

Operating details	BOILERS						
	A50A Service 4	A50B Service 5	A51 A5	A52A No.6	A52B No.7	A53 Mitchell	A62 No.3
Operating time (hours)	2130	1941	2157	2170	2139	2075	2146
Mean load (%MCR)	64.2	50.3	56.1	107.4	103.1	63.6	83.3
Mean flue gas flow (Nm3/hr)	122281	85581	64046	220878	258131	136381	217455
Heavy Fuel Oil							
Average net CV (GJ/te)	40.9	40.9	40.9	40.9	40.9	40.9	
Max. sulphur content (g/Kg)	41	41	41	41	41	41	
Max. asphaltene content (ppm)	2.5	2.5	2.5	2.5	2.5	2.5	
Ave.%wt Sulphur	0.41	0.41	0.41	0.41	0.41	0.41	
NOx factor	0.1	0.1	0.1	0.1	0.1	0.1	
Coke Oven Gas							
Average net CV (GJ/te)	42.6	42.6	42.6	42.6	42.6	42.6	
Sulphur content (g/Nm3)	3.34	3.34	3.34	3.34	3.34	3.34	
NOx factor	0.04	0.04	0.04	0.04	0.04	0.04	
Blast Furnace Gas							
Average net CV (GJ/te)	2.57	2.57	2.57	2.57	2.57	2.57	2.57
Sulphur content (g/Nm3)	0.024	0.024	0.024	0.024	0.024	0.024	0.024
NOx factor	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Natural Gas							
Average net CV (GJ/te)	51.5	51.5	51.5	51.5	51.5	51.5	51.5
NOx factor	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Signed on behalf of the Operator 

Dated 30/04/15

Boiler operating hours

MEAN FLUE GAS FLOW

Form LCPD Operating 1