

Operational summary for the year ending 31/12/2015

Operator: Tata Steel UK Ltd
Location: Port Talbot Works
Permit: BL7108/RP3730BV

Inputs		
Coal - Cokemaking	1.39	t/t coke
Coal - Steel Making	174.12	kg/t LS
Sinter/Pellets/Lump ores	1442	kg/t LS
Coke	217	kg/t LS
Lime	46	kg/t LS
Limestone	17	kg/t LS
Dolomet	16.5	kg/t LS
Scrap	183	kg/t LS
Water abstracted	4.5	m3/t LS
Energy	17.4	GJ/t LS
Recycled		
Reverts to Sinter Plant	102	kg/t LS
BF Slag	199	kg/t LS
BOS Slag	125	kg/t LS
Scrap (internal arisings)	85	kg/t LS
Briquettes (BOS)	0	kg/t LS
Millscale	14	kg/t LS
Recovered oil	0.0003	kg/t LS
Outputs		
Coke	901,873	Tonnes
Liquid Steel	4,266,016	Tonnes
<i>To Air:</i>		
Particulate	0.58	kg/t LS
Sulphur dioxide	1.31	kg/t LS
Oxides of nitrogen	1.19	kg/t LS
<i>To Water:</i>		
Volume	6.88	m3/t LS
Suspended solids	313.8	g/t LS
Oil & grease	11.33	g/t LS
Total cyanide	0.15	g/t LS
Phenols	0.98	g/t LS
Ammonia	72.3	g/t LS
Metals (Fe,Zn,Pb & Cr)	2.96	g/t LS
<i>To Land:</i>		
Slag (BOS & Desulph)	4.2	kg/t LS
BF slurry *	6.5	kg/t LS
BOS slurry *	19.2	kg/t LS
Refractories	0.00	kg/t LS
Demolition waste	0.1	kg/t LS
Filter cake	1.5	kg/t LS
General rubbish	0.5	kg/t LS

* These 2 materials are not landfilled but stored for recycling via the Sinter and BOS Plants.

Signed on behalf of the Operator



Dated 10/05/2016

Form Site Operational