

Permit Number: EPR/EP3830GH Operator: Liberty Steel UK Ltd  
 Facility: Liberty Steel Newport Form Number: Energy 1

Reporting of Energy Usage for the year 2016

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh	43,436	0.35
Natural Gas	MWh	87,229	0.70
Gas Oil	tonnes	-	-
Recovered Fuel Oil	tonnes	-	-
TOTAL	-		

\* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

During the reporting year all electrical energy consumed by the process has been supplied via the grid. LSN's Environmental Permit is currently subject to variation to provide for onsite generation of electricity via nine 'biofuel' fed electricity generators, to provide an alternative 'carbon neutral' power source to the installation. Each unit is capable of generating up to 1.5MWe electricity, have associated transformers, a substation and three 50m<sup>3</sup> fuel tanks. It is envisaged this will be wholly operational by Q2 2017.



Signed .....

Date... 25 February 2017

Permit Number: EPR/EP3830GH Operator: Liberty Steel UK Ltd

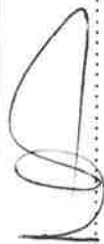
Facility: Liberty Steel Newport Form Number: Performance1

Reporting of other performance indicators for the year 2016

Parameter	Quantity (tonnes)
Total raw materials used	125,036.06
Total Product Produced	121,722.66
Total Waste produced	4,245.74
Total amount of SRF stored on-site	0
Total amount of RDF stored on-site	6,921.25
Total amount of ASR stored on-site	0
Total amount of End of life tyres stored on-site	0
Total amount of Scrap metal stored on-site	1023.48
Total amount of Waste plastics stored on-site	0

Operator's comments :

Waste imported into site during the reporting year has been limited to RDF. The above figure represents the total tonnage of RDF handled during this period



Signed .....

Date... 25 FEBRUARY 2017

