

29 January 2016

Mrs E A Parr
EPR Compliance Assistant
Natural Resources Wales
Rivers House
St Mellons Business Park
St Mellons
CARDIFF
CF3 0EY

Our Ref: W:\Environmental\IPPC\Environment Agency Reporting\Permit Reporting\Section
Mill\Returns\EA\Annual\2015\BV0767IT Annual Returns 2015.doc

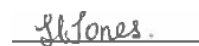
Dear Mrs Parr,

RE: Section Mill EPR Permit BV0767IT Annual Returns 2015

In accordance with CELSA Manufacturing UK Ltd Environmental Permitting Regulations (EPR) Section Mill Permit BV0767IT, please find forms A2, EW1, R1 and PI1 duly completed for the annual reporting period 2015.

Should you require any further information regarding these works please do not hesitate to contact me.

Yours sincerely



Sara Jones
Environmental Advisor

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Form Number: A2

Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Release for year ending:	2015
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Reporting Form A2		
Parameter	Limit value (kg)	Annual release (kg)
Oxides of nitrogen annual mass emissions (as NO ₂)	No applicable limit	126207
Oxides of sulphur annual mass emissions (as SO _x)	No applicable limit	2220
Carbon Monoxide annual mass emissions	No applicable limit	15976
Particulate annual mass emissions	No applicable limit	2857

Signed on behalf of the Operator	<u>Sl Jones.</u>
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Date	29 January 2016
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Form Number: EW1

Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

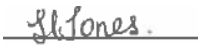
Installation: Cardiff Medium Section Mill

Energy and Water Consumption

Release for Calendar Year ending:	2015
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Reporting Form EW1

Parameter	Quantity
Delivered Electricity MWh	28,272
Primary electricity (delivered x 2.4) MWh	67,853
Primary carbon dioxide (primary electricity x 0.166) te	11264
Delivered gas MWh	132, 382
Process water used m ³	11,641

Signed on behalf of the Operator	
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Date	29 January 2016
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Form Number: R1

Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Reporting of Waste Disposal and Recovery for the year 2015

Waste	Disposal		Disposal	Recovery
Description	Waste	Route	Tonnes	Tonnes
1) Hazardous Wastes	Oils / Water / Sludges	Treatment / Disposal	17.6	
Named hazardous waste	Oils / Rags / Filters / Chemicals	Treatment / Disposal		59.58
Other hazardous wastes	Fluorescent tubes	Disposal		
	Clinical waste	Disposal		
	Solvent	Recovery		
	Asbestos	Disposal		
Total hazardous waste			17.6	59.58
2) Non-Hazardous Wastes	Gen Wastes	Disposal		149.66
	Hardcore/Rubble	Recycling		1.82
Named non-haz. Waste	Scrap Metal	Recovery		18139.08
Other non-hazardous wastes	Mill Scale	Recovery		4789.70
	Mixed Papers / Card	Recycling		1.24
	Wood	Recycling		17.5
Total non-hazardous waste				23099
TOTAL WASTE			17.6	23158.58

Operator's comments:

Signed (Authorised to sign as representative of the Operator)	<u>Sl Jones</u>	Date	29 January 2016
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Form Number: PI1 - Environmental Performance

Indicators

Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Reporting of Performance Indicators for the year	2015
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Parameter	Annual Average	Units
Delivery of Raw Billet	347,575	Steel delivered [tonnes]
Production of rolled steel product	307, 679	Steel produced [tonnes]
Water Usage	37.83	Water supplied per tonne of rolled steel [litres]
Usage of oils	0.311	Oil usage per tonne of rolled steel [litres]
NOx production	0.410	NOx release per tonne of steel rolled [kg]
SOx production	0.0072	SOx release per tonne of steel rolled [kg]
Waste Hazard Score		
Waste Disposal Score		

Year	Delivery of Raw Billet	Production of rolled steel product	Water supplied per tonne of rolled steel [litres]	Oil usage per tonne of rolled steel [litres]	NOx production per tonne of rolled steel [kg]	SOx production per tonne of rolled steel [kg]	Waste Hazard Score	Waste Disposal Score
2011	328,629	307,241	100	0.455	0.329	0.0038		
2012	312,730	291,659	111	0.225	0.320	0.0030		
2013	324,230	302,100	74.90	0.278	0.201	0.0032		
2014	319,397	280,040	103.94	0.359	0.521	0.0035		
2015	347,575	307, 679	37.83	0.311	0.410	0.0072		

Operator's comments :

Signed (authorised to sign as representative of the Operator)		Date	29 January 2016
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