

31st January 2024

Mrs E A Parr
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\Annual\2023\BV0767IT Annual Returns 2023.doc

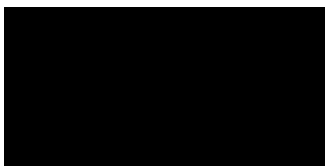
Dear Mrs Parr,

RE: Section Mill EPR Permit BV0767IT Annual Returns 2023

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 2023.

Should you require any further information regarding this return please do not hesitate to contact me.

Yours sincerely



Environmental Advisor

Form Number: A2

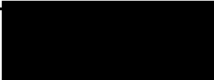
Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Release for year ending:	2023
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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	9,566.55
Oxides of sulphur annual mass emissions (as SO _x)	No applicable limit	341.65
Carbon Monoxide annual mass emissions	No applicable limit	104.24
Particulate annual mass emissions	No applicable limit	24.87

Signed on behalf of the Operator	
Date	31 st January 2024

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:	2023
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Parameter	Quantity
Delivered Electricity MWh	21,351.49
Primary electricity (delivered x 2.4) MWh	51,243.58
Primary carbon dioxide (primary electricity x 0.166) te	8,506.43
Delivered gas MWh	97,799.08

Signed on behalf of the Operator	
Date	31 January 2024

Form Number: R1

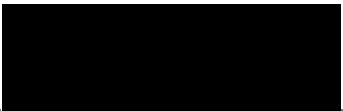
Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Reporting of Waste Disposal and Recovery for the year 2023

Waste Description	Disposal		Disposal	Recovery
	Waste	Route	Tonnes	Tonnes
1) Hazardous Wastes	Oils / Water / Sludges	Recovery		110.70
Named hazardous waste	Oils / Rags / Filters / Chemicals	Recovery		57.99
	Oil from oil/water separators			
Other hazardous wastes	Fluorescent tubes	Recovery		0.95
	Aerosols	Disposal	0.08	
	Denatured Paint	Disposal	0.50	
	Powder Paint	Disposal	0.23	
	Sweepings	Disposal	0.40	
	Extraction Dust	Disposal	0.15	
Total hazardous waste			1.36	169.64
2) Non-Hazardous Wastes	Gen Wastes	Recycling		59.58
	Dry mixed recycling	Recycling		3.96
Named non-hazardous Waste	Scrap Metal	Recovery		10920.52
Other non-hazardous wastes	Mill Scale	Recovery		4115.57
	Food Waste	Recovery		1.32
	Mixed Wood	Recycling		20.52
	WEEE Waste	Recycling		11.72
	Cables	Recycling		2.88
	Plasterboard	Recycling		0.18
Total non-hazardous waste				15136.25
TOTAL WASTE				15,305.89

Signed (Authorised to sign as representative of the Operator)		Date	31st January 2024
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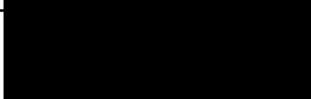
Form Number: PI1 - Environmental Performance Indicators
Permit Reference Number: **BV0767IT**
Operator: CELSA Manufacturing (UK) Ltd
Installation: Cardiff Medium Section Mill

Reporting of Performance Indicators for the year	2023
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Parameter	Annual Average	Units
Delivery of Raw Billet	255,642	Steel delivered [tonnes]
Production of rolled steel product	235,169	Steel produced [tonnes]
Water Usage	490.03	Water supplied per tonne of rolled steel [litres]
Usage of oils	0.76	Oil usage per tonne of rolled steel [litres]
NOx production	0.04	NOx release per tonne of steel rolled [kg]
SOx production	0.0015	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
2018	280,598	262,553	203.62	0.653	0.088	0.0028		
2019	306,307	287,556	293.22	0.768	0.132	0.0065		
2020	243,513	228,413	366.45	0.96	0.154	0.0042		
2021	280,326	263,800	304.59	0.84	0.131	0.0044		
2022	255,652	241,375	396.83	0.91	0.068	0.0071		
2023	255,642	235,169	490.03	0.76	0.04	0.0015		

Operator's comments:

Signed (authorised to sign as representative of the Operator)		Date	31st January 2024
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