

22nd January 2025

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

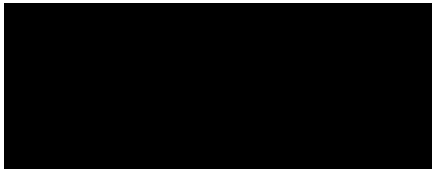
Dear Mrs Parr,

RE: Section Mill EPR Permit BV0767IT Annual Returns 2024

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 2024.

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

Yours sincerely



Environmental Manager

Form Number: A2


Permit Reference Number: **BV0767IT**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Medium Section Mill

Release for year ending:	2024
--------------------------	------

Reporting Form A2		
Parameter	Limit value (kg)	Annual release (kg)
Oxides of nitrogen annual mass emissions (as NO ₂)	No applicable limit	7441.82
Oxides of sulphur annual mass emissions (as SO _x)	No applicable limit	250.44
Carbon Monoxide annual mass emissions	No applicable limit	35.29
Particulate annual mass emissions	No applicable limit	770.22

Signed on behalf of the Operator	
Date	22 nd January 2025

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:	2024
-----------------------------------	------

Parameter	Quantity
Delivered Electricity MWh	19,466.86
Primary electricity (delivered x 2.4) MWh	46,720.46
Primary carbon dioxide (primary electricity x 0.166) te	7,755.60
Delivered gas MWh	99,814.66

Signed on behalf of the Operator	
Date	22 nd January 2025

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 2024

Waste Description	Disposal		Disposal Tonnes	Recovery Tonnes
	Waste	Route		
1) Hazardous Wastes	Oils / Water / Sludges	Recovery		128.66
Named hazardous waste	Oils / Rags / Filters / Chemicals	Recovery		47.23
	Oil from oil/water separators			5.52
Other hazardous wastes				
Total hazardous waste				181.41
2) Non-Hazardous Wastes	Gen Wastes	Recycling		64.38
	Dry mixed recycling	Recycling		2.25
Named non-hazardous Waste	Scrap Metal	Recovery		11218
Other non-hazardous wastes	Mill Scale	Recovery		4319.92
	Food Waste	Recovery		0.57
	Mixed Wood	Recycling		25.38
	Paper and Cardboard	Recycling		2.04

	Hardcore	Recycling		67.72
	Subsoil	Recycling		0.17
Total non-hazardous waste				15,700.46
TOTAL WASTE				15,881.87

Signed (Authorised to sign as representative of the Operator)		Date	22 nd January 2025
--	---	------	-------------------------------

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	2024
---	-------------

Parameter	Annual Average	Units
Delivery of Raw Billet	227,543	Steel delivered [tonnes]
Production of rolled steel product	213,386	Steel produced [tonnes]
Water Usage	422.13	Water supplied per tonne of rolled steel [litres]
Usage of oils	0.42	Oil usage per tonne of rolled steel [litres]
NOx production	0.035	NOx release per tonne of steel rolled [kg]
SOx production	0.0012	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
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		
2024	227,543	213,386	422.13	0.42	0.035	0.0012		

Operator's comments:

Signed (authorised to sign as representative of the Operator)		Date	22nd January 2025
--	--	------	-------------------