

22nd January 2025

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

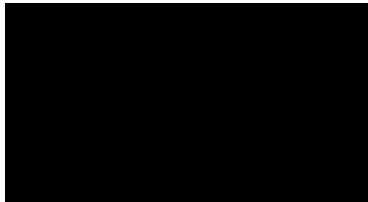
Dear Mrs Parr,

RE: Rod and Bar Mill EPR Permit BV0759IC Annual Returns 2024

In accordance with CELSA Manufacturing UK Ltd Environmental Permitting Regulations (EPR) Rod and Bar Mill Permit BV0759IC, please find forms A2, EW1, R1 and P11 duly completed for the annual reporting period 2024.

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

Yours sincerely,



Environmental Manager

Form Number: A2

Permit Reference Number: **EPR/BV0759IC**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Rod and Bar 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	58,220.43
Oxides of sulphur annual mass emissions (as SO _x)	No applicable limit	Not required – monitoring removed from permit
Carbon Monoxide annual mass emissions	No applicable limit	Not required – monitoring removed from permit
Particulate annual mass emissions	No applicable limit	Not required – monitoring removed from permit

Signed on behalf of the Operator	
----------------------------------	---

Date	22 nd January 2025
------	-------------------------------

Form Number: EW1

Permit Reference Number: **EPR/BV0759IC**

Operator: CELSA Manufacturing (UK) Ltd

Installation: Cardiff Rod and Bar Mill

Energy and Water Consumption

Release for Calendar Year ending: ...2024

Parameter	Quantity
Delivered Electricity MWh	62,064.41
Primary electricity (delivered x 2.4) MWh	148,954.58
Primary carbon dioxide (primary electricity x 0.166) te	24,726.46
Delivered gas MWh	225,244.05
Process water used m ³	75,343

Signed on behalf of the Operator ...



Date ...22nd January 2025

Form Number: R1

Permit Reference Number: **EPR/BV0759IC**

Operator: CELSA Manufacturing (UK) Ltd


Installation: Cardiff Rod and Bar Mill

Reporting of Waste Disposal and Recovery for the year2024.....

Waste			Disposal	Recovery
Description	Waste	Route	Tonnes	Tonnes
1) Hazardous Wastes	Waste Oil / Water / Sludge's	Recovery		99.26
Named hazardous waste	Oils / Rags / Filters / Chemicals	Recovery		13.35
Other hazardous wastes	Empty IBC's	Recovery		0.1
	Greases	Recovery		0.77
	Empty Grease Container	Recovery		0.42
	Waste Aerosols			0.16
Total hazardous waste				114.06
2) Non-Hazardous Wastes	General Waste	Recycling		84.06
Named non-haz. Waste	Scrap Metal	Recovery		11253
Other non-hazardous wastes	Mill Scale	Recovery		9344.12
	Dry Mixed Recycling	Recycling		5.15
	Food Waste	Recovery		0.59
	Green Waste	Recovery		0.84
	Mixed Wood	Recycling		67.86
	Paper and Cardboard	Recycling		1.88
	Plasterboard	Recycling		2

	Hardcore	Recycling		0.10
Total non-hazardous waste				20,759.60
TOTAL WASTE				20,873.66

Operator's comments:

Signed 

Date...22nd January 2025

(Authorised to sign as representative of the Operator)

Form Number: PI1 - Environmental Performance Indicators

Permit Reference Number: **EPR/BV0759IC**
 Operator: CELSA Manufacturing (UK) Ltd
 Installation: Cardiff Rod and Bar Mill

Reporting of Performance Indicators for the year ...2024...

Parameter	Annual Average	Units	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
Delivery of Raw Billet	589,465	Steel delivered [tonnes]									
Production of rolled steel product	570,686	Steel produced [tonnes]									
Water Usage	132.02	Water supplied per tonne of rolled steel [litres]	2019	714,746	695,199	188.0	0.456	0.055	N/A		
Usage of oils	0.56	Oil usage per tonne of rolled steel [litres]	2020	645,391	627,514	93.17	0.310	0.081	N/A		
NOx production	0.102	NOx release per tonne of steel rolled [kg]	2021	710,946	694,692	137.71	0.420	0.050	N/A		
SOx production	N/A	SOx release per tonne of steel rolled [kg]	2022	609,884	593,581	62.42	0.4426	0.067	N/A		
Waste Hazard Score			2023	558,025	553,045	139.84	0.409	0.090	N/A		
Waste Disposal Score			2024	589,465	570,686	132.02	0.56	0.102	N/A		

Operator's comments:

Signed 

Date.....22nd January 2025