

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

CELSA Manufacturing (UK) Limited

**Tremorfa Melt Shop
Seawall Road
Tremorfa
Cardiff
CF24 5TH**

Variation number

EPR/TP3639BH/V005

Permit number

EPR/TP3639BH

Tremorfa Melt Shop

Permit number EPR/TP3639BH

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation increases the permitted storage weight for millscale at the 'Minerals Site' area of the installation from 2,000 tonnes to 6,000 tonnes.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application TP3639BH	Received 15/10/04	
Request for additional information	22/12/04	
Additional information received	03/02/05	
Request to extend determination	18/03/05	
Request accepted	22/03/05	
Request to extend determination	29/04/05	
Request accepted	03/05/05	
Permit determined TP3639BH	11/05/05	
Application EPR/TP3639BH/V002 (variation and consolidation)	Duly made 21/12/11	Application to vary, consolidate and update the permit to modern conditions.
Request for additional information	17/02/12	Trade effluent consent for emission point S1 and updated site plan showing emission point locations.
EA request to extend determination date to 20/04/12	20/03/12	
Extension request agreed	22/03/12	
Additional information received	23/02/12 & 10/04/12	
Variation determined Consolidated Permit: EPR/TP3639BH	24/04/12	Varied and consolidated permit issued in modern condition format. The following permits have been consolidated: EPR/TP3639BH, EPR/BU2098IP and EPR/WP3699FQ
Regulation 60(1) Notice of request for more information	03/09/13	
Regulation 60(1) response received	30/04/14	Implementations of BAT conclusions under IED
Natural Resources Wales Iron and Steel Sector Review 2014 Permit EPR/TP3639BH Variation issued EPR/TP3639BH/V003	17/11/15	Varied and consolidated permit issued in modern IED condition format
Application PAN- 000449	Duly Made 23/06/2016	Application to vary permit to add waste codes.

Variation determined EPR/TP3639BH/V004	20/07/2016	Varied permit issued.
Application PAN- 001189	Duly Made 04/01/2017	Application to increase millscale storage capacity.
Variation determined EPR/TP3639BH/V005	24/01/2017	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number
EPR/TP3639BH

issued to:
CELSA Manufacturing (UK) Limited ("the operator")

whose registered office is

**Building 58
East Moors Road
Cardiff
CF24 5NN**

company registration number **4577881**

to operate a regulated facility at

**Tremorfa Melt Shop
Tremorfa Works
Seawall Road
Cardiff
CF24 5TH**

to the extent set out in the schedules.

The notice shall take effect from 24/01/2017

Signed

Date

	24/01/2017
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Holly Noble
Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S1.1 shall be amended to

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	Producing steel using electric arc furnaces with a designed holding capacity of 7 tonnes or more [Schedule 1 Activity – Chapter 2, Section 2.1, Part A(1)(b)(i)]	The operation of an electric arc furnace, including ladle furnace; continuous caster; fume extraction plant; baghouse dust storage; oxygen, argon and nitrogen storage.	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products. Waste types as specified in Table S2.2.
Directly Associated Activity			
A2	Section 5.4 Part A(1) (b) (iii) Recovery or a mix of recovery and disposal of non-hazardous waste in an installation with a capacity of over 75 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC - treatment of slags and ashes.	Slag collection and transfer from installation to waste operation Cooling and breaking of hot metal residues by drop balling and oxygen lancing prior to return to the electric arc furnace. R4: Recycling/reclamation of metals and metal compounds R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products. Waste types as listed in table S2.2

A3	Scrap handling and storage	<p>Scrap unloading, sorting and storage. Loading into baskets and transfer to the furnaces.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R4: Recycling / reclamation of metals and metal compounds</p>	<p>The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.</p> <p>Storage of waste scrap metal in dedicated scrap storage areas prior to submission to the scheduled activity.</p> <p>Storage shall be limited to:</p> <ul style="list-style-type: none"> - 200,000 tonnes for waste type 20 01 40 - 1,000 tonnes for waste type 19 12 03 at any one time. <p>Treatment shall be limited to:</p> <ul style="list-style-type: none"> - sorting of waste scrap prior to submission to the scheduled activity
A4	Other raw material handling	Unloading, storage and transfer to the furnaces.	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.
A5	Billet Storage	Storage in billet warehouse	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.
A6	Water Treatment Systems	Closed circuit water cooling systems and open circuit water treatment plant (removing scale).	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.
A7	Scale handling	Dewatering of scale removed in water treatment.	The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.
A8	Electric Arc Furnace Dust storage and handling	Storage of EAF dust collected from the EAF dust abatement plant prior to transportation off site for recovery	<p>The limits of specified and associated activities collectively comprise all activities carried out in the installation between the receipt of raw materials and the supply of finished products.</p> <p>Storage shall be limited to:</p> <ul style="list-style-type: none"> - 1,000 tonnes for waste type 10 02 07* at any one time.

A9 Waste transfer station with treatment	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	All non-hazardous waste must be stored and treated on an impermeable surface with sealed drainage. All inert wastes must be stored and treated on hardstanding or an impermeable surface with sealed drainage.
	R3: Recycling/ reclamation of organic substances which are not used as solvents	Treatment operations shall be limited to: 1. manual sorting / separation 2. mechanical sorting / screening /separation 3. shredding 4. compaction 5. crushing of slag using dedicated plant 6. weathering of slag
	R4: Recycling/ reclamation of metals and metal compounds	of waste into different components for recovery.
	R5: Recycling/ reclamation of other inorganic compounds	Storage of the waste types specified below at any one time shall not exceed the limits given: 20 03 01 – 150 tonnes 17 01 07 – 1,000 tonnes 10 02 10 – 6,000 tonnes 10 02 99 – 3,000 tonnes 10 02 01 – 300,000 tonnes 16 11 02 – 1,000 tonnes
		Waste types as specified in Table S2.3.
		Notwithstanding the waste types permitted in table S2.3 wastes which have any of the following characteristics shall not be accepted; - wastes consisting of or contaminated with Japanese Knotweed - wastes consisting of or contaminated with asbestos - consisting solely or mainly of dusts, powders, or loose fibres - hazardous wastes - wastes in the form of liquid or sludge - liquefied petroleum gas cylinders - any putrescible wastes - healthcare or clinical wastes

Schedule 3 – conditions to be added

None.