

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Tata Steel UK Limited

**Port Talbot Steelworks
Port Talbot
SA13 2NG**

Variation number

EPR/BL7108IM/V016

Permit number

EPR/BL7108IM

Port Talbot Steelworks

Permit number EPR/BL7108IM

Introductory note

This introductory note does not form a part of the notice.

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

This variation has been issued to consolidate the permit, to provide an extension to the timescales by which Tata Steel UK Ltd is required to meet specific Iron and Steel BAT conclusions, and to add a further listed activity and two directly associated activities to the permit.

HAA and Yard Zero Waste Processing Activities

This variation adds activities comprising the “HAA” and “Yard Zero” to the installation. The HAA has been developed to divert waste away from landfill. At the HAA one of the principle waste types, steel slag, is treated to produce aggregates. Other waste types are also accepted and mechanically treated for recovery. The HAA is used not only for the processing of site generated wastes to aggregates for use internally to the installation but is also permitted to accept designated wastes from outside the installation. The HAA activity is then permitted to then process or treat internal and external waste to various quality protocols, to allow the now recovered waste materials to be sold as aggregates.

Yard Zero is a waste processing activity involving treatment of iron-rich wastes for recycling as pellets within the steel making process at the installation.

Wastes accepted by the HAA and Yard Zero areas are limited to non-hazardous waste types only.

Sinter Plant De-dust

Variation EPR/BL7108IM/V014 included a time limited derogation from the requirement to achieve the BAT-AEL for secondary emissions from sinter strand discharge, sinter crushing, cooling, screening and conveyor transfer points (BAT 26). In line with Article 15(4) of the Industrial Emissions Directive (IED), this variation extends the requirement to comply with BAT 26 to 31st October 2020.

Coke Oven Gas Desulphurisation

Variation EPR/BL7108IM/V014 included a time limited derogation from the requirement to achieve the BAT associated standard for the H₂S content of coke oven gas (BAT 48). In line with Article 15(4) of the Industrial Emissions Directive (IED), this variation extends the requirement to comply with BAT 48 to 31st October 2024.

Suspended Solids – Long Sea Outfall

Variation EPR/BL7108IM/V014 included a suspended solids limit from the W1 emission point of 20 mg/l above background levels. Tata Steel UK Ltd subsequently submitted a response to the resulting improvement condition which Natural Resources Wales (NRW) considered as a request for derogation against the BAT AEL. Following an assessment of the submission against the criteria in Article 15(4) of IED, NRW are satisfied that a limit of 150mg/l for suspended solids is suitable.

The schedules specify the changes made to the 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 received BL7108IM	Duly made 31/08/01	Application for Integrated Steelworks at Port Talbot
Permit determined BL7108IM	31/03/04	Original permit issued to Corus UK Limited
Variation determined AP3330BE (BL7108IM/V002)	08/11/04	LCPD requirements
Application RP3730BV	Duly made 17/09/04	Changes made in order to maximise production capacity
Variation determined RP3730BV (BL7108IM/V003)	20/02/05	
Application PP3837SQ	Duly made 27/07/05	Trials for use of waste oils in boilers and new monitoring standards
Variation determined BP3933LD (BL7108IM/V004)	01/10/05	Improvements to reduce the release of kish
Variation determined FP3935LM (BL7108IM/V005)	03/02/06	Improvement to categorising of complaints
Variation determined PP3837SQ (BL7108IM/V006)	12/05/06	Time limited variation issued
Variation determined TP3139XJ (BL7108IM/V007)	21/12/07	NERP requirements implemented
Variation determined EPR/BL7018IM/V008	29/06/09	BOS gas recovery system introduced, new quench and cooling towers plus lignite injection
EA variation determined EPR/BL7018IM/V009	09/08/10	Changes following Port Talbot Steelworks permit review (PM ₁₀)
Variation determined EPR/BL7108IM/S010	19/11/10	Partial surrender of land. Amended site plan. Operator name change to Tata Steel UK Limited

Status log of the permit		
Description	Date	Comments
EA variation determined EPR/BL7108IM/V011	02/02/12	Variation to address Article 10 of the IPPC Directive in relation to air quality
Application EPR/BL7108IM/V012	Duly made 16/04/12	Application for blast furnace 4 rebuild. BOS off-gas recovery, COG triple flare stack replacement
Variation determined EPR/BL7108IM/V012	12/07/12	Varied permit issued
NRW variation determined EPR/BL7108IM/V013	12/06/13	Variation to implement the changes introduced by IED
Regulation 60(1) Notice of request for more information	06/06/13	Implementation of BAT conclusions under IED
Regulation 60 (1) response	27/09/13	Response received from Tata Steel UK Limited
NRW Variation and consolidation determined EPR/BL7108IM/V014	20/04/15	Varied and consolidated permit issued.
Application EPR/BL7108IM/V015	Duly Made 05/06/15	Application to upgrade internal energy generation plant (The Power Station). Reinstatement Minister Stein hood outage condition.
Variation determined EPR/BL7108IM/V015	08/02/16	Varied permit issued.
Application EPR/BL7108IM/V016	Duly Made 11/04/2017	Application to add the HAA facility to the permit as well as derogations for COG desulph, Sinter De-dust and suspended solids
Additional information received	07/08/2017	Additional details received for a pelletising process to take place at "Yard 0" for inclusion in application EPR/BL7108IM/V016
Additional information received	22/12/2017	Further clarification of the boundary of "Yard 0" and further details of waste materials requested to be added to the variation
Additional information received	07/05/2018	List of Wastes accepted at HAA and Yard Zero
Additional information received	31/05/2018	Update to Overarching Operating Techniques document and confirmation of required waste storage and treatment tonnages at the HAA and Yard 0 areas.
Variation determined	26/06/2018	Varied and consolidated permit issued

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Harsco Metals Group Ltd	EPR/BP3635MR	02/03/2016
Cambrian Stone Ltd	EPR/BL5636IF	02/03/2016
Tata Steel UK Ltd (Hazardous Landfill)	EPR/BW3692IM	17/12/2004
Tata Steel UK Ltd (Non-hazardous Landfill)	EPR/BW7311IE	17/12/2004
Runtech Ltd	EPR/AB3595FF	29/09/2017
Industrial Chemicals Limited	EPR/AB3192HQ	04/07/2016

End of introductory note

Notice of variation and consolidation

The 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 and consolidates

Permit number:

EPR/BL7108IM

issued to:

Tata Steel UK Limited (“the operator”)

whose registered office is:

**30 Millbank
London
SW1P 4WY**

company registration number: **2280000**

to operate an installation at:

**Port Talbot Steelworks
Port Talbot
SA13 2NG**

to the extent set out in the schedules.

The notice shall take effect from 26th June 2018

Signed

Date

Holly Noble

26/06/2018

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.