



**ENVIRONMENT
AGENCY**

Surrender Notice with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

Trostre Tinplate Works

Corus UK Ltd
Corus Packaging Plus
Trostre
Llanelli
Carmarthenshire
SA14 9SD

Surrender Notice Number
RV3539LV

Permit number
BX9471IU

Trostre Tinplate Works

Permit Number RP3539LV

Introductory note

This introductory note does not form a part of the permit

The following notice is issued under regulation 19 of The Pollution Prevention and Control (England and Wales) Regulations 2000 (S.I.2000 No. 1973) (as amended) (the Regulations) to surrender part of a permit issued under the Regulations to operate an installation. The notice includes schedule 1 containing conditions to be deleted, schedule 2 conditions to be amended and schedule 3 conditions to be added.

This Partial Surrender introduces changes to the associated activities carried out on the installation involving the removal of the boiler plant as a Directly associated Activity. Reference to the boiler plant as a Directly Associated Activity in table 1.1.1 is removed. Removal of air emission points A16 and A17 from the permit along with any associated monitoring and reporting.

Status Log of the permit		
Detail	Date	Response Date
Application BX94711U	Received 29/07/04	Duly Made 29/07/04
Response to request for information – Submission of amended Application Site Report	Sent 22/10/04	Submission received 28/01/05
Response to request for information – submission of site plans	Sent 16/02/05	Submission received 17/2/05
Permit determined	24/03/05	—
Variation Application – Change of NO _x emission limit on CAL an CAPL CP3433LF	12/10/05	Duly Made 12/10/05
Variation CP3433LF determined and IC2 deadline extended.	3/4/2006	—
Application for surrender RP3539LV	Received 6/1/06	Duly made 12/1/06
Corus request for Application KP3232MN to incorporate changes to composite sampling of effluent, receipt of oily waste from Pontardulais Coated Metals and excess pickling acid from Port Talbot Works.	9/6/06	—
Partial Surrender RP3539LV determined	13/12/06	—

Other PPC permits relating to this installation		
Operator	Permit Number	Date of Issue
Veolia Water Industrial Outsourcing Limited	JP3439SZ	22/06/05
Shorts Bros Ltd (Trading as Brambles Industrial Services)	BT6365IQ	16/07/03

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue	Fully or Partially Superseded
Corus Packaging - Water Quality Consent	BE0038201	31/07/19785	Fully Superseded
Corus Packaging - Section 1.3(A) [Aggregated combustion over 50 MWth] of Schedule 1 to SI 472:1991	AF7789/BQ3380	AF7789 - 1/12/92 BQ3380 - 11/02/02	Fully Superseded

End of Introductory Note

Notice of surrender

Pollution Prevention and Control
(England and Wales) Regulations 2000

Surrender Notice

Permit number

BX9471IU

Surrender number

RP3539LV

The Environment Agency (the Agency) in exercise of its powers under Regulation 19 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby accepts the partial surrender of the permit held by you
Corus UK Ltd ("the operator"),

whose registered office is

Corus UK Ltd

30 Millbank

London

SW1P 4WY

company registration number **2280000**

to operate an installation at

Corus Packaging Plus

Trostre Works

Trostre

Llanelli

Carmarthenshire


SA14 9SD

to the extent set out in schedules 1 to 3 of this surrender notice

The notice shall take effect from **1st January 2007**

Signed

Date

	13th December 2006
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Gareth Lewis

Authorised to sign on behalf of the Agency

SCHEDULE 2 – CONDITIONS TO BE AMENDED

1. Table 1.1.1 shall be amended to:

Table 1.1.1		
Activity listed in Schedule 1 of the PPC Regulations / Associated Activity	Description of specified activity	Limits of specified activity
Section 2.3 Part A(1)(a) – Surface treatment of metals and plastics exceeding 30m ²	Pickling of metal strip and cleaning of metal strip on the Pickling Line, Continuous Annealing Line, Continuous Annealing Process Line, Cleaning Line, No.4 Electrolytic Chromium Coated Steel Line and the No.5 and 6 Electrolytic Tinning Lines.	Pickling Line, the Continuous Annealing Line, the Continuous Annealing Process Line, the Cleaning Line, the No.4 Electrolytic Chromium Coated Steel Line and the No.5 and 6 Electrolytic Tinning Line tanks only.
Section 1.1 Part A(1)(a) – Burning any fuel in an appliance with a rated thermal input of 50 Megawatts or more.	Natural gas combustion in the Continuous Annealing Line, Continuous Annealing Process Line, and the Batch Annealing Line.	Continuous Annealing Line furnaces, Continuous Annealing Process Line furnaces, and Batch Annealing furnaces only.
Section 2.2 Part A(1)(b) – Melting, including making alloys of non-ferrous metals, including recovered products [refining, foundry casting etc] where – (i) the plant has a melting capacity of more than 4 tonnes/day for lead or cadmium, or 20 tonnes/day for all other metals; and (ii) any furnace, bath or other holding vessel used in the plant for the melting has a design holding capacity of 5 tonnes or more	Annealing processes in the Continuous Annealing Line, the Continuous Annealing Process Line and the Batch Annealing Line.	The Continuous Annealing Line furnaces, the Continuous Annealing Process Line furnaces and the Batch Annealing Line furnaces only.
Directly Associated Activity	Treatment and disposal of non-hazardous wastes by physico-chemical methods.	Effluent Treatment Plant only. Activity may receive, store and use excess pickling acids from CORUS Strip Products, Port Talbot Works for use as a raw material in the effluent treatment plant.
Directly Associated Activity	Treatment and disposal of hazardous wastes by physico-chemical methods.	Effluent Treatment Plant only. Only used QWERL rolling oil, only from CSP Pontardulais or rolling oils used at the installation.
Directly Associated Activity	Cold rolling of steel strip	Cold rolling / reversing mills only
Directly Associated Activity	Discharge of treated effluent	Discharge to Loughor Estuary from point W1 only
Directly Associated Activity	Collection, segregation, and temporary storage pending off-site disposal of waste.	Dedicated waste handling, storage and disposal areas within installation boundary

SCHEDULE 1 – CONDITIONS TO BE DELETED

None

2. Table 2.2.1 shall be amended to -

Table 2.2.1 : Emission points to air

Emission point reference or description	Source	Location of emission point
A1	Scalemaster Stack	Point A1 on site plan ^[1]
A2	Acid fume Stack	Point A2 on site plan ^[1]
A3	Main fume exhaust, 5 Stand CRM	Point A3 on site plan ^[1]
A4	Auxiliary fume exhaust, 5 Stand CRM	Point A4 on site plan ^[1]
A5	Caustic fume exhaust, Continuous Annealing Product Line	Point A5 on site plan ^[1]
A6	Furnace stack, Continuous Annealing Product Line	Point A6 on site plan ^[1]
A7	Furnace stack, Continuous Annealing Line	Point A7 on site plan ^[1]
A8	Batch annealing stack [East]	Point A8 on site plan ^[1]
A9	Batch annealing stack [West]	Point A9 on site plan ^[1]
A10	Temper Mill stack	Point A10 on site plan ^[1]
A11	Main fume exhaust, Double Reduction Mill	Point A11 on site plan ^[1]
A12	ETL5 process stack	Point A12 on site plan ^[1]
A13	ECCS 4 process stack	Point A13 on site plan ^[1]
A14	Caustic fume exhaust	Point A14 on site plan ^[1]
A15	Cleaning Line Stack	Point A15 on site plan ^[1]
A18	Cooling Tower	Point A18 on site plan ^[1]
A19	ETL6 process stack	Point A19 on site plan ^[1]
A20	ETL6 pre-treatment process stack	Point A20 on site plan ^[1]
A21	ECCS North Wall Vent	Point A21 on site plan ^[1]
A22	ETL6 Chem-treat process stack/ECCS 4 chromium stack	Point A22 on site plan ^[1]
A23	ECCS 4/pickler recirculation stack	Point A23 on site plan ^[1]

[1] Site plan referred to is Plan Ref: T87124, dated 27-02-0, included in Section 2.2.1 of the Application.

3. Table 2.2.2 shall be amended to -

Table 2.2.2 : Emission limits to air and monitoring

Emission point reference	Parameter	Limit (including Reference Period) ^[1]	Monitoring frequency	Monitoring method
A6	Oxides of nitrogen as NO ₂	350 mg/m ³ as an hourly average	Quarterly	ISO 10849
A7	Oxides of nitrogen as NO ₂	350 mg/m ³ as an hourly average	Quarterly	ISO 10849

Note 1: See Section 6 for reference conditions

4. Table S2 in Schedule 2 of the permit shall be amended to:

Table S2: Reporting of monitoring data

Parameter	Emission point	Reporting period	Period begins	Method
Oxides of nitrogen, mg m ⁻³	A6, A7	Quarterly	01/04/2005	ISO 10849 ^[1]
Flow, litres/second (daily average of continuous measurement)	W1	Monthly	01/04/2005	As reported in Corus response to IC11
pH, units (maximum and minimum)	W1	Monthly	01/04/2005	BS6068-2.50:1995, ISO 10523:1984
Temperature, °C (maximum of continuous measurement)	W1	Monthly	01/04/2005	—
Suspended solids, mg l ⁻¹	W1	Monthly	01/04/2005	BS EN 872:1996, BS 6068-2.54:1996 ^[2]
Oil and grease, mg l ⁻¹	W1	Monthly	01/04/2005	SCA Blue Book 77. ISBN 0117517283 ^[3]
Phenol Sulphonic Acid, mg l ⁻¹	W1	Monthly	01/04/2005	Corus WI Determination of PSA in effluent
Total phenols, mg l ⁻¹	W1	Monthly	01/04/2005	SCA Blue Book 50. ISBN 0117516171 ^[4]
Dissolved iron, mg l ⁻¹	W1	Monthly	01/04/2005	BS ISO 17294-2:2003 BS6068-2.89:2003 ^[5]
Total chromium, mg l ⁻¹	W1	Monthly	01/04/2005	BS ISO 17294-2:2003 BS6068-2.89:2003 ^[6]
Mercury, mg l ⁻¹	W1	Annual	01/04/2005	Compliance based on mass balance calculation (see condition 6.1.1)
Cadmium, mg l ⁻¹	W1	Annual	01/04/2005	Compliance based on mass balance calculation (see condition 6.1.1)
Waste disposal and/or recovery, tonnes.	Installation	Quarterly	01/04/2005	By estimation
Water usage, m ³	Installation	Quarterly	01/04/2005	By estimation
Energy usage, MW	Installation	Quarterly	01/04/2005	By estimation

Note 1: Access points for sampling may be fixed rather than permanent if they comply with the requirements of Agency Technical Guidance Note M1.
 Note 2: The stated methods will be applied from 01/01/06. Prior to this time, existing methods (as used previously to monitor these parameters under Authorisation Ref: AF7789/BQ3380) will be used. Other EN, ISO, BS or SCA Blue Book methods may be used as agreed in writing with the Agency.

5. Table S3 in Schedule 3 of the permit shall be amended to:

Table S3: Reporting Forms		
Media / parameter	Form Number	Date of Form
Air	A1	13/12/06
Water (excluding sewer)	W1	24/03/05
Energy	E1	24/03/05
Waste Return	R1	24/03/05
Water usage	WU1	24/03/05
Mass Release to water	MR1	24/03/05
Performance Indicator	PI1	24/03/05

SCHEDULE 3 – CONDITIONS TO BE ADDED

1. None

Permit Reference Number : BX9471IU

Operator : Corus UK Ltd

Installation : Corus Packaging Plus, Trostre Works, Llanelli

Form Number : A1

Reporting of Emissions to Air for the period fromto.....

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/Certification ^[4]	Uncertainty ^[5]
A6	NOx as NO ₂	350 mg/m ³					
A7	NOx as NO ₂	350 mg/m ³					

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[Signed]
(authorised to sign as representative of the Operator)

Date.....