

Application for a Part A(2) permit

Environmental Permitting (England and Wales) Regulations 2010

Introduction

When to use this form

If you are sending an application to a Local Authority under the [Environmental Permitting \(England and Wales\) Regulations 2010](#) and the installation requires an integrated pollution control permit (known as "Part A(2)" installations).

Before you fill in this form

Do please read relevant parts of the Defra [general guidance manual](#). Chapter 4 is about making an application, Chapter 6 is about how permits are decided, and Chapter 12 gives the meaning of Best Available Techniques (BAT). Other chapters introduce the Regulations and give information about various issues.

You also need to read the relevant [sector guidance note](#) to see what standards and requirements are likely to be expected of your installation.

Pre-application discussions

It is usually sensible to talk to one of our pollution control officers before you complete and submit the application. Contact []

Which parts of the form to fill in

Please fill in as much of it as possible and enclose the appropriate fee. Then send it to:

Insert local authority address

Other documents you may need to submit

You will need to send us various other documents. The application form tells you which ones. It will be simplest for all concerned if you give a reference number for each document and record it on both this form and on the document itself. Please use any existing documents where you can and they are suitable.

Using continuation sheets

Feel free to use a continuation sheet, but you need to clearly identify where you have done so.

Copies - not relevant for e-applications

If you are submitting a paper application, please send the original and [] copies of the form and all other supporting material, for consultation purposes.

LA-IPPC application form: to be completed by the operator

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For Local Authority use		
Application reference	Officer reference	Date received

A The basics

A1 Name and address of the installation

Goodwin Steel Castings Limited
Ivy House Foundry Site and Jubilee Site
Ivy House Road
Hanley
Stoke-on-Trent

Postcode **ST1 3NR**

Telephone **01782 220 000**

A2 Details of any existing environmental permit or consent *(for waste operations, please include planning permission for the site, including established use certificates, a certificate of lawful existing use, or why the General Permitted Development Order)*

Reference no.	Issuing regulator	Type of permit
SOT 0045	Stoke on Trent City Council	LA-PPC Part B

A3 Operator details *(The 'operator' = the person who it is proposed will have control over the installation in accordance with the permit (if granted).)*

Name Goodwin Steel Castings Limited Trading name, if different
Registered office address Ivy House Foundry Ivy House Road Hanley Stoke-on-Trent Principal office address, if different
Company registration number 597683

A4 Any holding company?

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006? If "yes" please fill in details of the ultimate holding company.

No ☐ Yes ☒

Name **Goodwin PLC**

Trading name, if different

Registered office address

Ivy House Foundry, Stoke-on-Trent, ST1 3NR

Principal office address, if different

Leek Road, Hanley, Stoke-on-Trent, ST1 3NR

Company registration number **305907**

A5 Who can we contact about your application?

Name + position **Lee Bowers – Health, Safety and environmental**

Tel **01782 220 000**

Email **lbowers@goodwingroup.com**

B The installation

What activities are or will be carried on at the installation? Please include “directly associated activities” – this term is explained in Annex III in Part B of the [general guidance manual](#)

Main activities	Section in Schedule 1 to the EP Regulations
Casting ferrous metal at a foundry with a production capacity of more than 20 tonnes per day	Section 2.1 Part A(2) (d)

Directly-associated activities	Schedule 1 references (if any)
Storage and handling of metals	
Production of wooden patterns	
Production of chemically bonded sand moulds and cores	
Casting into sand and iron moulds	
Knockout of castings from moulds	
Recovery of waste sand through mechanical attrition	
Shot-blast of cast metal articles	
Thermal treatment of cast metal articles	
Thermal and mechanical removal of excess metal and defects from cast metal articles	
Mechanical surface finishing of cast metal articles	

B2 Why is the application being made?

☐

new installation

☒

change to existing installation means it now needs a permit

Installation operates as a Part B foundry but installation of 2 new induction furnaces increases its production capacity under Schedule 1, Section 2.1 Part A2 (d) of the Environmental Permitting (England and Wales) Regulations.

B3 Site maps

Please provide:-

- A location map showing with a red line round the boundary of the installation

Doc reference Appendix B3-1 RED LINE OF SITES

- A site plan or plans showing where all the relevant activities are on site, including storage areas, emission/discharge points, and site drainage

Doc reference

Appendix B3-2 - Foundry Site – Activities, emission & points

Appendix B3-3 – Jubilee Site Activities, emission points

Appendix B3-4 – Foundry Site Drainage and discharge points

Appendix B3-5 – Jubilee Site Drainage and discharge points

C The details

C1 How will the installation operate?

Doc reference: APPENDIX C1 – how the installation operates

C2 Releases, techniques and monitoring?

What pollutants (including odour) and how much are expected to be released to air, water or land? Please say which stage of the process each release will come from and also whether from a particular chimney, vent, pipe or other source (diffuse or fugitive). Please include releases during starting and shutting down the plant, and from possible breakdowns or accidents identified by a risk assessment. *(Using process flow diagrams may help to simplify this.)*

What techniques will be used to minimise each release in line with BAT? What monitoring has been undertaken (give results) and what monitoring is proposed?

Doc Reference: Appendix C2 – Releases techniques and monitoring

C3 Groundwater discharges?

What discharges will there be of List I or List II substances? How will the Groundwater Regulations be complied with?

Doc Reference: Appendix C3 – Groundwater Discharges

C4 Raw materials, water etc?

What raw and auxiliary materials, other substances and water do you propose to use?

Doc Reference: Appendix C4 – Raw materials

C5 Waste?

What sorts and amounts of waste will be produced by the activities? What steps will be taken to comply with the revised Waste Framework Directive hierarchy (*prevention, preparation for re-use, recycling, other recovery, disposal*).

Doc Reference: Appendix C5 - Waste

C6 Energy?

How much energy will be consumed and generated? Please identify each source and end use, and proposed measures to improve energy efficiency? Please list any climate change or carbon emission measure signed up to.

Doc Reference: Appendix C6 - Energy

C7 Noise and vibration?

What are the main sources of environmental noise and vibration, where are the nearest noise-sensitive receptors, and what techniques will be used to minimise noise and vibration in line with BAT? Please provide data from any noise surveys.

Doc Reference: Appendix C7 Noise and Vibration

C8 Site report?

Please provide a site report in line with Chapter 18 of the general guidance manual.

Doc Reference: Wardell Instructed

C9 How will the installation be returned to a satisfactory state?

What measures are proposed to be taken to avoid any pollution risk to land and return the site of the installation to a satisfactory state upon definitive cessation of activities?

Doc Reference: Appendix C9 – Site Restoration

C10 Environmental management?

What environmental management procedures and policy will you deploy?

Doc Reference: Appendix C10 - EMS

C11 Impact on the environment?

- d) what are the potential significant local environmental effects (including nuisance) of the foreseeable releases?
- e) is the installation likely to have a significant effect on sites of special scientific interest

(SSSIs) or European protected sites and, if it is, what are the implications for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVII of the general guidance manual)

- f) has an environmental impact assessment been carried out for the installation under planning legislation or for any other purpose. If so, please provide a copy

Doc Reference: Appendix C11 – Environmental Impact

D Non-technical summary

Please provide a non-technical summary of the information required above.

Doc Reference: Appendix D1

E Anything else?

Please tell us anything else you would like us to take account of.

Doc Reference Appendix E1

F Application fee

You must enclose the relevant fee with your application. If your application is successful you will also have to pay an annual subsistence charge, so please say who you want invoices to be sent to.

£3363

G Protection of information

G1 Any confidential or national security info in your application?

If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why. General guidance manual chapter 8 advises on what may be excluded. *(Don't include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything, can be made public.)*

Doc Reference None

G2 Please note: data protection

The information you give will be used by the Council to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

G3 Please note: it is an offence to provide false etc information

It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular
- intentionally to make a false entry in any record required to be kept under any environmental permit condition
- with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.


If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

H Declarations A and B for signing, please


These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body corporate is the operator, an authorised person should sign and provide evidence of authority from the board.

Declaration A: I/We certify


EITHER- No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations. 

OR- ~~The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations:~~

No Offences have been committed within the last 5 years

Signature  Name Andrew Lowe
Position Director & General Manager Date 18th April 22

Declaration B: I/We certify that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including the listed supporting documentation) I/we have supplied. *(Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.)*

Signature  Name Andrew Lowe
Position Director & General Manager Date 18th April 22

Signature _____ Name _____
Position _____ Date _____