

Wigan

Application for an environmental permit part B Environmental Permitting (England and Wales) Regulations, 2016

For help contact comm@wigan.gov.uk Telephone:

* required information

Section 1 of 11		
You can save the form at a	ny time and resume it later. You do not need to	be logged in when you resume.
System reference	Not Currently In Use	This is the unique reference for this application generated by the system.
Your reference	Kartell UK Ltd Wigan Permit	You can put what you want here to help you track applications if you make lots of them. It is passed to the authority.
Are you an agent acting or	n behalf of the applicant?	Put "no" if you are applying on your own
• Yes	No No	behalf or on behalf of a business you own or work for.
Applicant Details		
* First name	Simon	
* Family name	Beck	
* E-mail	Simon.beck@kartelluk.com	
Main telephone number	44 (0) 1234 363 393	Include country code.
Other telephone number	44 (0) 7429 103239	
Indicate here if the a	applicant would prefer not to be contacted by to	elephone
Is the applicant:		
Applying as a busine	ess or organisation, including as a sole trader	A sole trader is a business owned by one
 Applying as an individual 		person without any special legal structure. Applying as an individual means the applicant is applying so the applicant can be employed, or for some other personal reason such as following a hobby.
Applicant Business		
* Is the applicant's busines registered in the UK with Companies House?	ss • Yes	
* Registration number	06682104	
* Business name	Kartell UK Ltd	If the applicant's business is registered, use its registered name.
* VAT number GB	939409587	Put "none" if the applicant is not registered for VAT.
* Legal status	Private Limited Company	

Continued from previous page		
* Applicant's position in the business	Group Finance Director	
Home country	United Kingdom	The country where the applicant's headquarters are.
Registered Address		Address registered with Companies House.
* Building number or name	Thistle Down Barn	
* Street	Holcot Lane	
District	Sywell	
* City or town	Northampton	
County or administrative area	Northamptonshire	
* Postcode	NN6 OBG	
* Country	United Kingdom	
Agent Details		
* First name	Chris	
* Family name	Wilson	
* E-mail	chris@chriswilsonconsulting.co.uk	
Main telephone number	44 (0) 7740 906298	Include country code.
Other telephone number	44 (0) 7740 906298	
Indicate here if you wou	ld prefer not to be contacted by telephone	
Are you:		
 An agent that is a business or organisation, including a sole trader 		A sole trader is a business owned by one person without any special legal structure.
 A private individual actir 	ng as an agent	F
Agent Business		
* Is your business registered in the UK with Companies House?	YesNo	
* Registration number	09524586	
* Business name	Chris Wilson Consulting Ltd	If your business is registered, use its registered name.
* VAT number GB	223421060	Put "none" if you are not registered for VAT.
* Legal status	Private Limited Company	

* Your position in the business Director

Home country **United Kingdom** The country where the headquarters of your

business is located.

Address registered with Companies House.

Agent Registered Address

* Building number or name Churchview

* Street Vicarage Lane

District Samlesbury

* City or town Preston

County or administrative area Lancashire

* Postcode PR5 OUD

* Country **United Kingdom**

Section 2 of 11

APPLICANT DETAILS

* Name of the installation

Installation Site Address

* Building number or name Unit 3 Greenbank Business Park

* Street Corner of Swan Lane & Alder Lane

District **Hindley Green**

* City or town Wigan

County or administrative area Greater Manchester

Postcode WN2 4EZ

* Country **United Kingdom**

Contact Details

Telephone number 44 1942 257 800

Other telephone number 44 (0) 1234 363 393

Ordnance Survey national

grid reference 8 characters, SD639039

for example SJ123456

Please give details of any existing LAPPC or LA-IPPC authorisation for the installation, or any waste management licences or water discharge consents, including reference number(s) and type(s)

T6 waste exemption for the shredding of waste wood, ref WEX209392, expiring 29/08/22.

Continued from previous page				
Section 3 of 11				
THE OPERATOR				
	n requested about the "Operator", which means accordance with the permit (if granted)	the person who it is proposed will have		
Full name of company, partnership or corporate body	Kartell UK Ltd			
Trading/business name (if different from above)				
Registered Address				
Is the address the same as (or s	similar to) the address given in section one?	If "Yes" is selected you can re-use the details		
Yes	○ No	from section one, or amend them as required. Select "No" to enter a completely new set of details.		
Building number or name	Thistle Down Barn			
Street	Holcot Lane			
District	Sywell			
City or town	Northampton			
County or administrative area	Northamptonshire			
Postcode	NN6 OBG			
Country	United Kingdom			
Is the principal address the san	ne as the registered address?			
Yes	No			
Principal Office Address				
Building number or name	Unit 3 Greenbank Business Park			
Street	Corner of Swan Lane & Alder Lane			
District	Hindley Green			
City or town	Wigan			
County or administrative area	Greater Manchester			
Postcode	WN2 4EZ			
Country	United Kingdom			
Holding Companies				
Is the operator a subsidiary of a section 1159 of the Companies	a holding company within the meaning of s Act 2006?			

Section 4 of 11

ABOUT THE INSTALLATION

Please state below details of all the current activities in operation at the whole installation.

Please identify all activities listed in Schedule 1 to the EP regulations that are, or are proposed, to be carried out in the stationary technical unit of the installation.

Please identify any directly associated activities that are, or are proposed, to be carried out on the same site which:

- * Have a technical connection with the activities in the stationary technical unit
- Could have an effect on pollution.

Please quote the chapter number, section number, then paragraph and sub-paragraph number as shown in Part 2 of schedule 1 to the EP regulations [For example, manufacturing glass and glass fibre where the use of lead or any lead compound is involved, would be listed as chapter 3, section 3.3, part B(b)].

Activities in the stationary technical unit

The Company wishes to install a new biomass heating system at its distribution centre in Wlgan. The current heating system is supplied to the offices with 2no. 30 kW gas-fired combination boilers. The warehouse/ distribution centres have no functioning heat provision. The alternative to a new biomass system would be to service and re-commission numerous existing gas-fired heaters.

Suppliers have recommended a Gilles HPKI-K 700 kW moving grate type boiler.

The proposed system would supply waste heat to the larger warehouse via 10no. 50 kW overhead multi-directional fan coil radiators and to the smaller warehouse via 9no. 25 kW fan coil units. The offices would be connected via plate heat exchangers to the existing central heating with 2no. domestic hot water cylinders for hot waters. An additional cylinder would be installed in the warehouse toilets to provide portable showers. The Premium Inn and Portacabin office units in the warehouse would have small convector heaters installed. The existing tap storage area would be used for the plant room with the wood shredder and fuel store situated adjacent to it on the exterior of the building.

Boiler feedstock is clean waste wood packaging (class A, B) produced by the distribution centre's activities. This wood will be shredded in a hogger to 20mm. A waste wood buffer tank is proposed to store up to 5 days of waste wood. If there isn't sufficient amount of waste wood, biomass will be stored from the Biomass Supplier List (BSL). Virgin wood chip will be used to start the boiler. A draft procedure has been produced which explains the controls and mitigation measures.

Schedule 1 reference

Chapter 5, Section 5.1, Part B (a, v)

Add another activity

Directly associated activities

An existing T6 waste exemption is already in place to allow the shredding of wooden pallets.

Storage of waste wood is only for the purpose of supplying the boiler.

Schedule 1 reference

N/A

Add another activity

Why Is The Application Being Made?

× The installation is new

The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC Part B permit is now required.

Continued from previous page... Site Maps

Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank

Document reference ProMap system layout Wigan

Please provide a suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere

Document reference ProMap system layout Wigan

Section 5 of 11

THE INSTALLATION

Please provide information about the aspects of your installation. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EP Regulations are met.

Describe the proposed installation and activities and identify the foreseeable emissions to air from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation). The use of process flow diagrams may aid to simplify the operations.

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management".

Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following

- i. Point source, (e.g. chimney / vent, identified by a number and detailed on a plan)
- ii. Fugitive source (e.g. from stockpiles / storage areas).

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

(Emission concentration = e.g. milligrams per cubic metre of air; mass emission = e.g. grams per hour, tonnes per year)

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management" and stack identified on "ProMap system layout Wigan".

For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable, reducing the emissions into the air. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment then this should be stated.

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management".

Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management".

Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour etc). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management".

Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.

Details and/or document reference if attachment

See "Kartell UK Ltd Biomass Boiler Operation and Management".

Section 6 of 11

IMPACT ON THE ENVIRONMENT

Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (e.g. is there a history of complaints and/or is the installation in an air quality management area?)

Details and/or document reference if attachment

Overall, the local environmental effects are deemed to be very low. The activity is not in an Air Quality Management Area, the boiler is an exempt appliance under the Clean Air Act and meets the air quality requirements of the non-domestic Renewable Heat Incentive (RHI) – Reg 5A(3) and Schedule A1 as required by Ofgem.

There is no history of complaints.

Are there any Sites of Special Scientific Interest (SSSIs) or European protected sites which are within either;

- 2 kilometres for an installation which includes part B combustion, incineration (but not crematoria), iron and steel and non-ferrous metal activities
- 1 kilometre for Part B mineral activities and cement and lime activities
- ½ a kilometre for all other part B activities.

	\/
()	Yes

No

Section 7 of 11

ENVIRONMENTAL STATEMENTS

Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999/293, or for any other reason with respect to the installation?

\bigcirc	Yes

No

Section 8 of 11

ADDITIONAL INFORMATION

Please supply any additional information which you would like us to take account of in considering this application.

Continued from previous page			
Details and/or document reference if attachment			
Section 9 of 11			
ANNUAL CHARGES			
	vill be required to pay an annual subsistence ult in revocation of your permit and you will stallation.		
	ddress you wish invoices to be sent to and ntact about fees and charges within your		
Contact Name			
First name	Simon		
Family name	Beck		
Contact Address			
Building number or name	Thistle Down Barn		
Street	Holcot Lane		
District	Sywell		
City or town	Northampton		
County or administrative area	Northamptonshire		
Postcode	NN6 0BG		
Country	United Kingdom		
Contact Details			
Telephone number	44 (0) 1234 363 393		
Other telephone number	44 (0) 7429 103239		
Please give any company purchase order number or other reference you wish to be used in relation to this fee	N/A		
Section 10 of 11			
COMMERCIAL CONFIDENTIAL	LITY		
Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?			

Is there any information in the application that you believe should be kept from the public register on the grounds of national security?

No

The information you give will be used by the local authority 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. 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.

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).

Section 11 of 11

PAYMENT DETAILS

This fee must be paid to the authority. If you complete the application online, you must pay it by debit or credit card.

You are advised to contact the Environmental Health Team to discuss the fee you pay. An application submitted with the wrong fee is not 'duly made'.

Permits for Part A(2) Installations and Small Waste Incineration Plant (Fees and Charges) (England) Scheme 2017: https://www.gov.uk/government/publications/permits-for-waste-incineration-fees-and-charges-for-applications

Permits for Part B Installations and Mobile Plant and Solvent Emission Activities (Fees and Charges) (England) Scheme 2017 https://www.gov.uk/government/publications/permits-for-solvent-emission-fees-and-charges-for-applications

* Fee amount (£)

1.650.00

DECLARATION

- I/we certify that the information in this application is correct. I/we apply for a permit in respect of the particulars described
 in the application (including supporting documentation).
 - X Ticking this box indicates you have read and understood the above declaration

This section should be completed by the applicant, unless you answered "Yes" to the question "Are you an agent acting on behalf of the applicant?"

* Full name Chris Wilson

* Capacity Agent

Continued from previous page... 29 10 2020 * Date dd mm уууу Full name Simon Beck Capacity **Financial Director** 10 / 2020 * Date dd уууу Remove this signatory Add another signatory Once you're finished you need to do the following: 1. Save this form to your computer by clicking file/save as... 2. Go back to https://www.gov.uk/apply-for-a-licence/environmental-permitting/wigan/apply-2 to upload this file and continue with your application. Don't forget to make sure you have all your supporting documentation to hand. OFFICE USE ONLY Kartell UK Ltd Wigan Permit Applicant reference number Fee paid Payment provider reference **ELMS Payment Reference** Payment status Payment authorisation code Payment authorisation date Date and time submitted Approval deadline Error message

1 <u>2</u>

<u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u>

<u>8</u> <u>9</u> <u>10</u> <u>11</u>

Next >

Is Digitally signed