

# PERMIT WITH INTRODUCTORY NOTES

Local Authority Pollution Prevention and Control  
Pollution Prevention and Control Act 1999  
Environmental Permitting (England & Wales) Regulations 2016



18/12/2019

## LAPPC 32

**Contact Details at Ashford Borough Council:**

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**Permitted Installation Address:**

Cerium Group Ltd,  
Trading as;  
Cerium Optical Products  
Cerium Technology Park,  
Appledore Road,  
Tenterden, Kent, TN30 7DE



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# PERMIT WITH INTRODUCTORY NOTES

LAPPC32

## INTRODUCTORY NOTES

These introductory notes do not form part of the Permit

The following Permit is issued under Regulations 12 and 13 of the Environmental Permitting (England and Wales) Regulations 2016 (henceforth referred to as the EP Regulations)

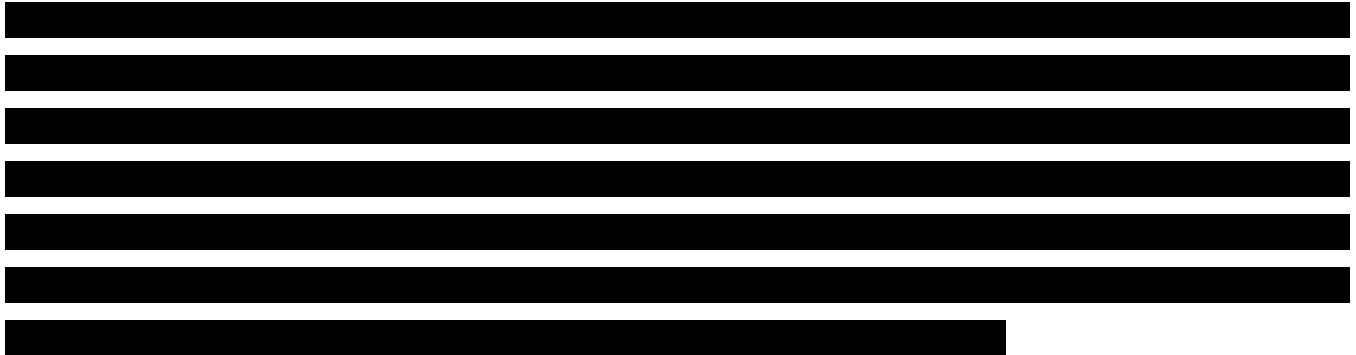
The Permit includes conditions that have to be complied with. The conditions contained within this Permit are based upon Guidance Note PG 6/32 (11) for adhesive coating, including footwear manufacture and is referred to for compliance under the above EP Regulations.

## BRIEF DESCRIPTION OF THE INSTALLATION REGULATED BY THIS PERMIT

The process installation is transcribed into the EP Regulations Schedule 1, Section (6.4) Part B (a) (iv) and Section 7 Part B of the Environmental Permitting (England and Wales) Regulations 2016

“Best Available Techniques” (BAT), Condition 21 of this permit, includes a requirement for the permit holder to use the best available techniques for preventing or, where that is not practical, reducing emissions to air from the installation. Techniques include both the technology used and the manner in which the installation is designed, constructed, operated, maintained and decommissioned.

## DESCRIPTION OF INSTALLATION



<b>PERMIT HOLDER:</b>	<b>Cerium Group Ltd Trading as;</b>
<b>CURRENT PERMIT ISSUED:</b>	<b>Cerium Optical Products, Cerium Technology Park, Appledore Road, Tenterden, Kent, TN30 7DE</b>
	<b>18<sup>th</sup> December 2019</b>

## CONFIDENTIALITY

The Permit requires the Operator to provide information to Ashford Borough Council. Ashford Borough Council will place the information onto the public registers in accordance with the requirements of the EP Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to Ashford Borough Council to have such information withheld from the register as provided in the Regulations.

To enable Ashford Borough Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

## VARIATIONS TO THE PERMIT

This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, Ashford Borough Council should be contacted. Additionally Ashford Borough Council may vary the permit in line with alterations to regulations.

## SURRENDER OF THE PERMIT

Where an Operator intends to cease the operation of an installation (in whole or in part) Ashford Borough Council should be informed in writing, such notifications must include the information specified in Regulation 24 of the EP Regulations.

## TRANSFER OF THE PERMIT OR PART OF THE PERMIT

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless Ashford Borough Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

## RESPONSIBILITY UNDER WORKPLACE HEALTH AND SAFETY LEGISLATION

This Permit is given in relation to the requirements of the EP Regulations. It must not be taken to replace any responsibilities you may have under workplace Health and Safety legislation.

## APPEAL AGAINST PERMIT CONDITIONS

There is a right of appeal against permit conditions and Regulation 31 and Schedule 6 of the Environmental Permitting (England and Wales) Regulations 2016 will apply.

Appeals should be addressed to the Secretary of State for Environment, Food and Rural Affairs at the following address:

The Planning Inspectorate  
Environmental Appeals Administration  
Room 4 / 19 Eagle Wing  
Temple Quay House  
2 The Square  
Temple Quay  
BRISTOL  
BS1 6PN

### **Please Note**

An appeal brought under paragraph (1) (c) or (d) in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the other conditions not subject to the appeal and to direct Ashford Borough Council either to vary any of these other conditions or to add new conditions.

Further guidance relating to the procedure for regulating installations and issuing permits is contained in a manual on the DEFRA website at:

<https://www.gov.uk/government/publications/environmental-permitting-general-guidance-manual-on-policy-and-procedures-for-a2-and-b-installations>

END OF INTRODUCTORY NOTES



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## ASHFORD BOROUGH COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

THE ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2016

**Permit Reference No: LAPPC32**

**Cerium Group Ltd, Trading as Cerium Optical Products, Cerium Technology Park, Appledore Road, Tenterden, Kent, TN30 7DE** (the 'permit holder') (see attached plan ref **LAPPC32 / P1** [Appendix 1]) is hereby permitted to carry on the application of an adhesive coating [REDACTED], where the carrying on of the process is likely to involve the use of 5 tonnes or more of organic solvents in any twelve month period, within the process boundary as marked in orange on the attached plan ref **LAPPC32 / P2** [Appendix 2] and where the general floor layout is indicated on the attached plan ref **LAPPC32 / P3** [Appendix 3].

**Address of permitted installation:** Cerium Technology Park, Appledore Road, Tenterden,  
Kent, TN30 7DE

### DESCRIPTION OF PERMITTED INSTALLATION

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The site also includes a directly associated activity. [REDACTED]

[REDACTED]

This is a permitted installation by virtue of Regulation 12 and 13 as well as Section 6.4 - Part B (a) (iv) of Schedule 1 and Section 7 – Part B of the Environmental Permitting (England and Wales) Regulations 2016.

## CONDITIONS

The following conditions shall apply:

### Emission Limits and Controls

1. All emissions to air, other than steam or condensed water vapour, shall be free from persistent mist and fume. All emissions to air shall be free from droplets.
2. Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of 'Ringelmann Shade 1' as described in British Standard BS 2742:2009. All reasonably practicable steps shall be taken to minimise the duration and visibility of emissions during start up and shut down of combustion plant, and changes of fuel or combustion load.

3. Particulate matter from the [REDACTED] shall be controlled to 50 mg / Nm<sup>3</sup>. This will be demonstrated by filter manufacturer specification. Details of which will be available to an Authorised Officer from Ashford Borough Council upon request. Records of filter servicing will be maintained on the machine and retained for a period of **at least 2 years**.

## Processing and Process Controls

4. In the event of a change of the adhesive coatings specified in the description of the permitted process (i.e. [REDACTED]), the process operator shall notify, in writing immediately, an Authorised Officer of Ashford Borough Council and shall furnish details of the replacement adhesive coating, within one month of the change.
5. To minimise emissions to air of volatile organic compounds from the permitted process, the [REDACTED] machine shall be used where reasonably practicable.
6. Compliance with the Solvent Emission Directive is through the use of a Solvent Reduction Scheme. A Solvent Management Plan (in the form of a mass balance) shall be submitted to an Authorised Officer of Ashford Borough Council **by 31<sup>st</sup> October each year**. Compliance with the Reduction Scheme is achieved if the annual actual solvent emission determined from the Solvent Management Plan is less than or equal to the Target Emission (see Table 6, 6 / 32 (11)) (LAPPC32 / P4 [Appendix 4]).

7. Any malfunction or breakdown leading to abnormal emissions to air shall be dealt with promptly and process operations shall be adjusted until normal operations are restored. Any such malfunction or breakdown shall be recorded in a logbook provided in accordance with Condition 8 of this permit. The record shall include the date and time of the malfunction or breakdown, the cause and duration of the malfunction or breakdown and the corrective action taken. If the nature of the malfunction or breakdown is such that any person outside the process boundary is likely to observe or perceive the abnormal emission an Authorised Officer of Ashford Borough Council shall be informed **within one hour** of the malfunction or breakdown.
8. A logbook shall be kept available for inspection by an Authorised Officer of Ashford Borough Council on the premises occupied by the process and shall contain all previous records. Such records shall be retained for a **minimum period of 2 years**.

## Materials Handling

9. All full, partially full and nominally empty drums that contain or have contained materials or wastes that include volatile organic solvents shall be stored securely lidded, unless directly required for the application of adhesive.
10. The storage of volatile organic solvents in drums or waste materials containing volatile organic solvents shall be stored within the containment units specifically provided for this purpose.
11. An adequate supply of absorbent material e.g. sand shall be maintained on site for use in the event of a spillage of volatile organic solvents and an appropriate action plan shall be initiated to ensure that the spillage is cleared up immediately. Solvent contaminated material shall be kept in enclosed containers.

12. A separate semi-enclosed cabinet shall be provided and maintained for cleaning the [REDACTED] and any excess solvent shall discharge into sealed containers directly from the cabinet.
13. Cleaning solvents shall be stored in enclosed containers when not in active use.
14. Wiping cloths or bushes shall be used for cleaning components and shall be pre-impregnated with cleaning solvent or impregnated with cleaning solvent in a controlled manner e.g. by using a solvent dispenser.
15. Discarded wiping cloths or bushes shall be stored in enclosed containers.
16. Liquid adhesive shall be transferred to the substrate by a pipeline from a container with a close fitting lid or an enclosed mobile container.
17. Emissions to air from the [REDACTED] shall be adequately contained and all associated ductwork (including that from [REDACTED]) shall, as far as reasonably practicable, be leak-proof to prevent the fugitive loss of volatile organic solvents. A record shall be kept of smoke testing carried out (with results / any repairs required), to prove leak testing. Records shall be retained for a **minimum period of 2 years**.

## General Operations

18. Essential spares and consumables shall be held on site or be available at short notice from suppliers, in order to rectify any breakdown rapidly.

19. Appropriate staff training shall be provided to ensure that emissions to air from the authorised installation are adequately controlled, in particular fugitive loss of volatile organic solvents. Particular attention shall be given to the procedures required for start-up, shut down and in the event of a malfunction or breakdown that is likely to cause abnormal emissions to air.
  
20. If the operator proposes to make a change in operation of the installation, he must, at least 14 working days before making the change, notify an Authorised Officer of Ashford Borough Council, in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension of the installation, which may have consequences for the environment.
  
21. The 'Best Available Techniques' (BAT) shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.

**Signed:**



**Officer:**

Lynne Cregeen

**Designation:**

Chartered Environmental Health Practitioner

**Dated:**

18<sup>th</sup> December 2019

## LIST OF APPENDICES

**Appendix 1** : LAPPC32 / P1 [Site Location Plan]

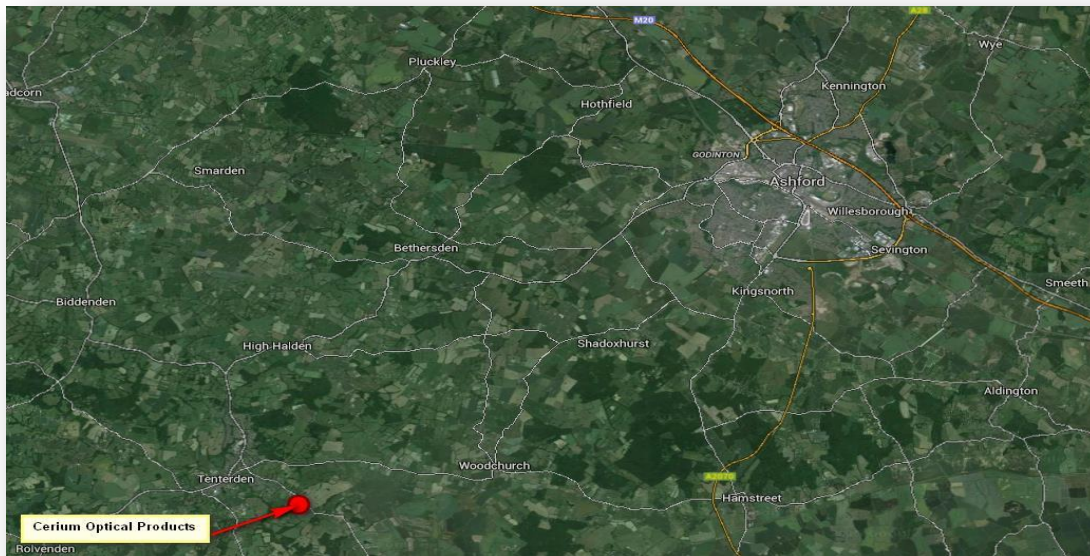
**Appendix 2** : LAPPC32 / P2 [Site Boundary]

**Appendix 3** : LAPPC32 / P3 [Floor Plan]

**Appendix 4** : LAPPC32 / P4 [Emission Target]



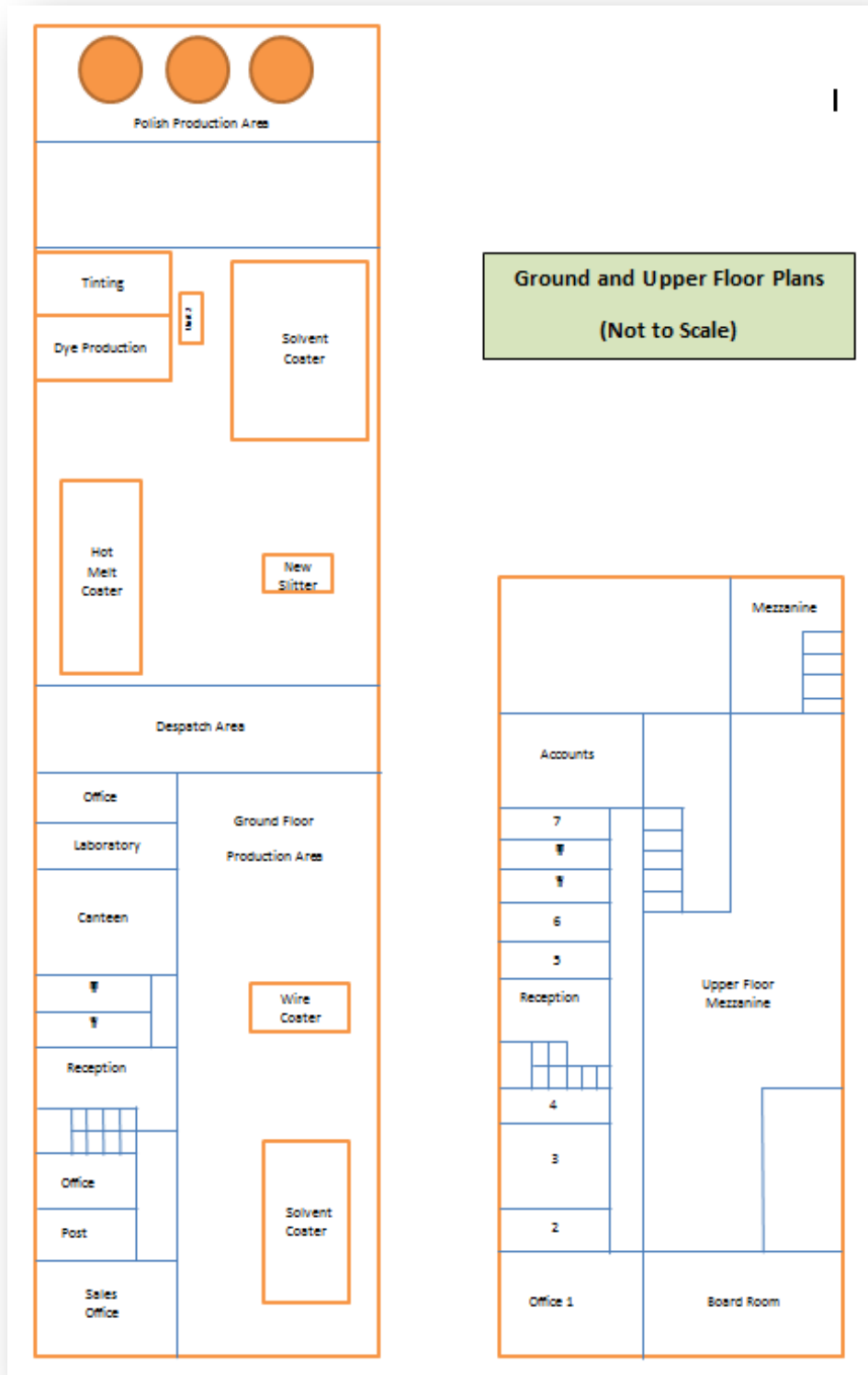
Appendix 1 : LAPPC32 / P1 [Site Location Plan]



Appendix 2 : LAPPC32/P2[Site Boundary]



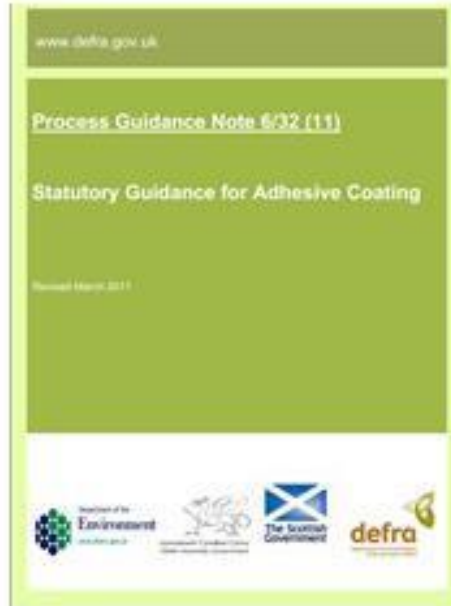
Appendix 3 : LAPPC32 / P3 [Floor Plan]



Appendix 4 : LAPPC32/P4 [Emission Target]

Source Document:

<http://archive.defra.gov.uk/environment/quality/pollution/ppc/localauth/pubs/guidance/notes/pgnotes/documents/pg6-32.pdf>



**Table 6 Reduction scheme: Target emission figures**

Coating activity	Food coating, 5-15 tonnes	Total mass of solids x 0.7
	Food coating, over 15 tonnes	Total mass of solids x 0.58
	Other coatings, 5-15 tonnes	Total mass of solids x 1.2
	Other coatings, over 15 tonne	Total mass of solids x 1

END OF PERMIT