

Permit With Introductory Note

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



**Endeavour Accident Repair
Centre
Unit 4
Leslie Road
Ipswich IP3 9PL**

**LAPPC Permit Ref No:
EP37/4/AJC**

Contents

Introductory Note	i – iii
Permit	1 – 6
Appendix 1 – Map of Site Boundary	7
Appendix 2 – Site Layout	8

Chronicle

Detail	Date	Comments
LAPPC Deemed Application	31 st January 2006	Duly made
Consultation Permit	20 th July 2006	6.4/SR/3/06
Permit Issued	14 th February 2007	6.4/LK/2/07
Permit Varied	6 th November 2012	EP37/2
Variation Notice	24 th March 2014	WK/201309046
Permit Varied	24 th March 2024	EP37/3/LB
Permit Varied	19 th December 2025	EP37/4/AJC

Permit issued by:

Environmental Protection Services
Ipswich Borough Council
Grafton House
15-17 Russell Road
Ipswich
IP1 2DE

Telephone: 01473 432 000
Website: www.ipswich.gov.uk
Email: enviromental.health@ipswich.gov.uk

INTRODUCTORY NOTE

This introductory note does not form part of the permit

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 ('the EP Regulations'), to operate a scheduled installation carrying out an activity, or activities covered by the description in Part 2 to Schedule 1 of the EP regulations, to the extent authorised by the Permit.

Conditions within this Permit detail Best Available Techniques (BAT), for the management and operation of the installation, to prevent, or where that is not practicable, to reduce emissions.

In determining BAT, the Operator should pay particular attention to relevant sections of the LAPPC Process Guidance note 6(34)11 and any other relevant guidance. Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Note that the Permit requires the submission of certain information to the Regulator, and in addition, the Regulator has the power to seek further information at any time under Regulation 60 of the EP Regulations provided that the request is reasonable.

Public Registers

Information relating to Permits, including the application, is available on public registers in accordance with the EP Regulations. Certain information may be withheld from the public registers where it is commercially confidential, or if it is in the interest of national security to do so.

Variations to the Permit

The Regulator may vary the permit in the future, by serving a variation notice on the Operator. Should the Operator want any of the conditions of the Permit to be changed, a formal application must be submitted to the Regulator (the relevant forms are available from the Regulator). The Status Log that forms part of this introductory note will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Transfer of the Permit or Part of the Permit

Before the Permit can be wholly or partially transferred to another Operator, an application to transfer the Permit has to be made jointly by the existing and proposed Operators. A transfer will not be approved if the Regulator is not satisfied that the proposed Permit holder will be the person having control over the operation of the installation, or will not comply with the conditions of the transferred Permit. In addition, if the Permit authorises the Operator to carry out a specified waste management activity, the transfer will not be approved if the Regulator does not consider the proposed Permit holder to be a 'fit and proper person' as required by the EP Regulations.

Surrender of the Permit

Where an operator intends to cease the operation of an installation (in whole or in part) the Regulator should be informed in writing. Such notification must include the information specified in Regulation 24(3) of the EP Regulations.

Responsibility under Workplace Health and Safety Legislation

The permit is given in relation to the requirements of the EP Regulations. It must not be taken to replace any responsibilities an Operator may have under the workplace health and safety legislation.

Appeal Against Permit Conditions

Any person who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for Environment, Food & Rural Affairs. Appeals must be received by the Secretary of State no later than 6 months from the date of the decision (the date of the Permit).

Appeals relating to installations in England should be received by the Secretary of State for Environment, Food & Rural Affairs. The address is as follows:

**The Planning Inspectorate
Environmental Appeals Administration
Room 4/19 – Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol, BS1 PN**

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items must be included:

- (a) A statement of the grounds of appeal;
- (b) A copy of any relevant application;
- (c) A copy of any relevant Permit;
- (d) A copy of any relevant correspondence between the person making the appeal and the Council;
- (e) A statement indicating whether the appellant wishes the appeal to be dealt with.
 - by a hearing attended by both parties and conducted by an inspector appointed by the Secretary of State; or
 - by both parties sending the Secretary of State written statements of their case (and having the opportunity to comment upon one another's statements).

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this had been done.

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this has been done.

- An appeal 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 the local authority to either vary any of these conditions or to add new conditions.

Copyright of any Maps Provided with this Permit

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Talking to us

Please quote the Permit Number if you contact the Regulator about this permit. To give a notification, the Operator should email environmental.health@ipswich.gov.uk

~ End of Introductory Note~

Permit

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

LAPPC Permit Ref No: EP37/4/AJC

Ipswich Borough Council (hereinafter known as the Regulator) in exercise of its powers under Regulation 13 of The Environmental Permitting (England and Wales) Regulations 2016, hereby authorises:

Endeavour Automotive Ltd

Whose Registered Office is:

**100 Centennial Park
Centennial Avenue
Elstree
Borehamwood
England WD6 3SA**

to operate an installation at:

**Endeavour Accident Repair Centre
Unit 4
Leslie Road
Ipswich IP3 9PL**

to the extent authorised by and subject to the conditions of this Permit.

Signature:



Andrew Coleman
Environmental Health Officer
The Authorised Officer for this purpose

Date: 19th December 2025

Permit issued by:
Environmental Protection Services
Ipswich Borough Council
Grafton House
15-17 Russell Road
Ipswich
IP1 2DE

Telephone: 01473 432 000

Website: www.ipswich.gov.uk
Email: environmental.health@ipswich.gov.uk

OPERATING CONDITIONS

Process Description

The process is carried out by Endeavour Accident Repair Centre, Unit 4, Leslie Road, Ipswich, IP3 9PL

The attached plan, Appendix 1, shows the site boundary of the premises.

The attached plan, Appendix 2, shows the site layout.

Repaired steel panels are prepared using abrasive air-powered tools such as air grinders. Indentations are filled with a styrene-based filling material which sets hard and is then smoothed by the use of power tools. Any abrasive power tools are connected to an in situ, ducted dust extraction system, or else to mobile vacuum dust extractors where applicable. Both systems utilise bag collectors which are removed when full and disposed of via a registered waste contractor.

The vehicle is then degreased with a solvent based cleaner. Rags used for this purpose will be disposed of in sealed bags.

Vehicles are painted in two compliant spray booths which are serviced at regular intervals. No spraying occurs outside of the dedicated paint booths. Any paint overspray is drawn by the booth extraction system and passes through a filtration system before being discharged through stacks above the roof.

The paint is mixed in a ventilated mixing room and only the smallest amount of material, required to achieve a good finish, is mixed using electronic weighing equipment. The mixing room is mechanically ventilated sufficiently to prevent solvent emissions into the workshops, even when the door is open. The door has a self-closing mechanism.

The paint material used is water-based paint and solvent based primer and lacquer.

Paint is applied with suction and gravity fed air atomising spray guns. High Velocity Low Pressure (HVLP) guns with transfer efficiencies of better than 65% are currently in use for all coats.

When painting is complete, it is then cured [heated] The products are passed to atmosphere through a stainless steel flue duct which passes through the roof of the building, terminating above the roof ridge. be fitted.

Paint left attached to the guns is then recycled and the gun is then cleaned in a totally-enclosed machine which recirculates the cleaning solvent. The extracted air is exhausted out of the gunwash room.. At the end of the cycle a small amount of thinners is used as a final rinse and blown through the gun.

Permit Conditions

Non-VOC emissions

Table I – The following non-VOC emission limits shall apply:

Substance	Source	Emissions limits/ provisions	Type of Monitoring	Monitoring Frequency
Particulate matter	From spray booths	10mg/Nm ³	By guarantee supplied by spray booth constructor (with appropriate test evidence)	None required
	Abrasive blasting equipment and other sources except spray booths	50mg/Nm ³	Manual extractive testing in accordance with BS 6069:section 4.3 1992	In accordance with the written plan
Sulphur Dioxide	All processes /activities	1% wt/wt sulphur in fuel	Certification by supplier on first delivery	None required
	All processes /activities using gas oil as defined in the Sulphur Content of Certain Liquid Fuels Directive (1999/32/EC).	0.1% wt/wt sulphur in fuel		

The reference conditions for limits in this permit are 273.15K, 101.3Kfa, without correct for water vapour content.

1. The introduction of dilution air to achieve emission concentration limits shall not be permitted. Dilution air may be added for waste gas cooling or improved dispersion where justified, but this must not be considered when determining the mass concentration of the pollutant in the waste gases.
2. The operator shall implement a maintenance schedule a copy of which shall be made available to the regulator upon request. The operator shall inform the Council in writing of any significant changes to the schedule.
3. Dusty wastes shall be stored in closed containers.
4. Dry sweeping of dusts and dusty wastes shall not be undertaken.
5. The operator shall keep records of inspections, tests and monitoring in relation to the provisions of the table above. In such cases:

- current records shall be kept on site and made available for the regulator to examine;
 - records shall be kept by the operator for at least two years
6. The operator shall notify the regulator at least 7 days before any periodic monitoring exercise to determine compliance with the abrasive blasting particulate emission limit values. The operator shall state the provisional time and date of monitoring, pollutants to be tested and the methods to be used.
 7. Within 8 weeks of the completion of monitoring activities, the results of non-continuous emission testing shall be forwarded to the regulator.
 8. In the event of any adverse results from any monitoring activity in relation to the provisions of the above table, the operator shall investigate as soon as the results are obtained / received. The operator shall:
 - identify the cause and take corrective action
 - record as much detail as possible regarding the cause and extent of the problem
 - record the action taken by the operator to rectify the situation
 - re-test to demonstrate compliance as soon as possible and
 - notify the regulator
 9. In the case of abnormal emissions, or malfunction or breakdown leading to abnormal emissions, the operator shall:
 - investigate immediately and undertake corrective action
 - adjust the process or activity to minimise those emissions and
 - promptly record the events and actions taken
 - notify the regulator without delay, if the emission is likely to have an effect on the local community

VOC emissions

10. Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing bodyshops (as identified by a label on the container containing the following information – a description of the product by identification of the contents as a subcategory of Directive 2004/42/CE, the relevant VOC limit values in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l of the product in a ready to use condition ”). For information, the individual bodyshop products that are covered by this permit are listed in Appendix 3 of Process Guidance Note 6/34 (11).
11. The products used in coating shall be prepared and applied in accordance with the suppliers’ instructions. Under no circumstances shall the product be thinned with more than the supplier’s stated quantity or percentage of thinner. For information, the maximum, application-ready VOC contents for individual categories of products are listed in Appendix 4 of Process Guidance Note 6/34 (11).

12. All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.
13. Spray applied coatings shall be applied to passenger cars using the following method:
 - high volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment
14. Spray applied coatings shall be applied to commercial vehicles using one of the techniques in Condition 3.5 of PG6/34(11) or using airless spraying equipment.
15. All spray guns and equipment cleaning shall be carried out in an automatic, totally-enclosed equipment cleaning machine or any other equipment cleaning machine which can achieve comparable or lower emissions. The cleaning machine shall be provided with the minimum of exhaust ventilation that is necessary to prevent the fugitive emission of organic solvent vapour when the machine is opened for introduction or removal of equipment, or for the changing of cleaning solvent.
16. All spray gun testing and sprayout following cleaning shall be carried out in either an equipment cleaning machine with the extraction running or into a chamber which is provided with extraction which is running in accordance with a written procedure a copy of which shall be made available to the regulator upon request . The operator shall inform the Council in writing of any significant changes to the written procedure.
17. Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
18. Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.
19. Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure a copy of which shall be made available to the regulator upon request. The operator shall inform the Council in writing of any significant changes to the written procedure.
20. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.
21. All solvent containing coatings, thinners and related materials and equipment cleaning materials shall be stored:
 - in the containers in which they were supplied, with the lid securely fastened at all times other than when in use;
 - within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container;
 - away from sources of heat.
22. All solvent containing wastes shall be stored:
 - in suitable sealed containers with a securely fastened lid, and labelled so that all that handle them are aware of their contents;
 - within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container;

- away from sources of heat.
23. Cleaning operations involving organic solvents shall be reviewed every two years, to identify opportunities for reducing VOC emissions. This will include identification of cleaning steps that can be eliminated or alternative cleaning methods. The regulator shall be provided with a report on the conclusions of the review, within eight weeks of it being completed.
 24. Spares and consumables, particularly those subject to continual wear shall be held on site, or shall be available at short notice from guaranteed suppliers, so that spraybooth and abrasive blasting plant breakdowns can be rectified rapidly.
 25. Waste solvents and waste coatings shall be recycled off-site. [Copies of receipts of waste materials sold for recycling shall be kept for three years].

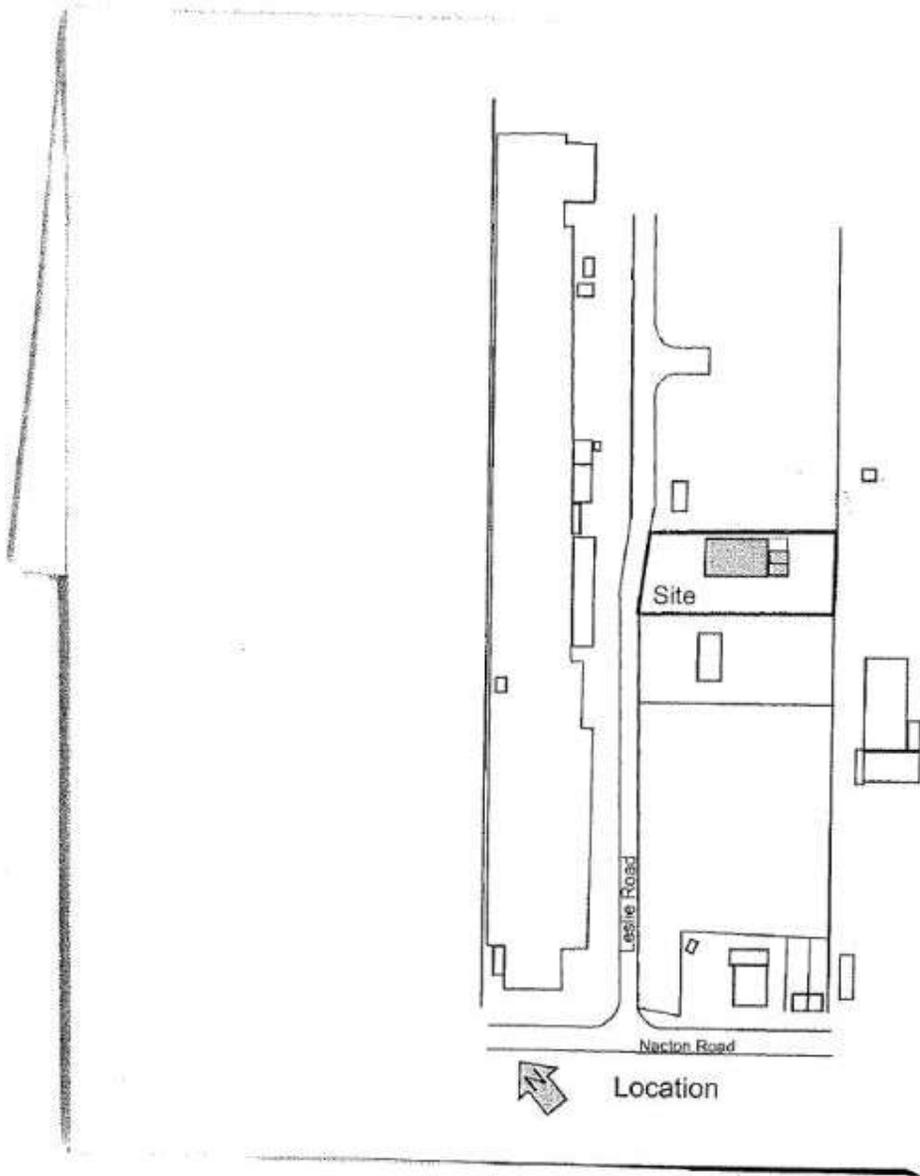
Visible and odorous emissions

26. All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.
27. All emissions to air shall be free from droplets.
28. There shall be no offensive odour beyond the site boundary, as perceived by the regulator.
29. 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 2742:1969

General Conditions

30. All emissions from spray booths shall be emitted from the two chimneys. The stacks shall be 9m high.
31. The activity shall operate in accordance with the in house Environmental Management System which shall be made available for inspection when required by the operator.
32. Staff at all levels shall receive the necessary training and instruction at induction stage and periodically throughout their employment. This is part of the in house bespoke training programme.
33. A record of staff training and instruction, comprising the name of the trainee and the subject-matter of the training, shall be maintained by the operator and made available to the Council on request.
34. A written record of all maintenance carried out in accordance with Condition 2 shall be made available for inspection by the regulator

Appendix 1 – Map of Site Boundary



Appendix 2 – Site Layout

