



Permit with introductory note

NORTH EAST LINCOLNSHIRE COUNCIL

**POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting (England & Wales) Regulations 2016 (as
amended)**

Installation address

**Clark's Bodyworks (Humberston) Ltd
Jackson Place
Humberston
North East Lincolnshire
Grimsby
DN36 4AS**

Permit Ref. no: EP/200200003/V1

Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 (S.I.2016 No. 1154) (“the EP Regulations”) to operate an installation carrying out one or more of the activities listed in Part 2 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions shall be subject to best available techniques, 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 condition within the permit.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Confidentiality

The Permit requires the Operator to provide information to North East Lincolnshire Council. The 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 North East Lincolnshire Council to have such information withheld from the register as provided in the EP Regulations. To enable North East Lincolnshire 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

Your attention is drawn to the Variation Notification Procedure condition in 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, the Regulator should be contacted.

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 be made as specified in regulation 24(3) 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 the Authority 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

Right to Appeal

You have the right of appeal against this Permit within 6 months of the date of the decision. The Council can tell you how to appeal. You will normally be expected to pay your own expenses during an appeal.

You will be liable for prosecution if you fail to comply with the conditions of this Permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulators "Compliance Code."

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the EP Regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs. The address is as follows:

The Planning Inspectorate
Environmental Team, Major & Specialist Casework
Room 4/04 – Kite Wing
Temple Quay House
2 The Square, Temple Quay
BRISTOL
BS1 6PN
Tel: 0117 372 8726
Fax: 0117 372 8139

Please Note

An appeal brought under Regulation 31 (1) (b) and Schedule 6, 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 conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions.

End of introductory note

Permit issued under the Environmental Permitting Regulations (England and Wales) 2016 (as amended)

Permit

Permit Ref. No: EP/200200003/V1

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 13(1) of the Environmental Permitting Regulations 2016 (S.I.2016 No.1154) hereby permits.

Clark's Bodyworks (Humberston) Ltd ("the operator"),

Whose registered office is:

**Clark's Bodyworks (Humberston) Ltd
Jackson Place
Wilton Road Industrial Estate
Humberston
Grimsby
DN36 4AS**


Company Registration. no: 1388983

To operate an installation at:

**Clark's Bodyworks (Humberston) Ltd
Jackson Place
Wilton Road Industrial Estate
Humberston
Grimsby
DN36 4AS**

to the extent authorised by and subject to the conditions of this Permit and within the boundary identified in Appendix 1, installation boundary.

Signed



Adrian Moody
Licensing Manager

Authorised to sign on behalf of
North East Lincolnshire Council

Dated



Activity description

Process for the re-spraying of road vehicles as prescribed by Section 6.4 of Schedule I to the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

Clarks Bodyworks (Humberston) Ltd operates a re-spraying of road vehicles process. Damaged vehicles are brought on to the site and stripped down in the detrim/retrim shop. Damaged panels and other body work are either repaired or replaced. This process may involve welding work which will generate particulate matter. Once body repairs have been completed the vehicle is moved to the paint preparation shop where it is prepared for painting. This may involve the use of fine stoppers and the sanding of paint work prior to painting.

All fume and dust from welding, sanding or grinding operations are extracted via the Pneumatic NTD2002 centralised dust extraction system with manual shakedown or via the welding extraction unit. When prepared the vehicle is moved to one of two spray booths and following final preparation, primers and paint are applied using HVLP equipment. Following paint drying the vehicle is cooled, removed from the booth and the masking removed. It is then polished if necessary and moved back into the vehicle storage and detrim/retrim shop where all the remaining parts are fitted.

The installation boundary and key items of equipment mentioned in permit conditions are shown in the plan attached to this permit.

Conditions

Non-VOC emissions

Table 1 – The following non-VOC emission limits shall apply:

	Substance	Source	Emissions limits / provisions	Type of monitoring	
1	Particulate matter	From spray booths	10mg/Nm ³	By guarantee supplied by the spray booth constructor (Zonda spray booths used)	None required
		Abrasive blasting equipment and other sources (except spray booths)	50mg/Nm ³ for contained sources	Manual extractive testing in accordance with BS6069: Section 4.3 1992	In accordance with the written plan (Condition 2)
2	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 (1999/32/EC)	0.1% wt/wt sulphur in fuel		
All emissions shall be determined at the standard reference conditions of 273.15K and 101.3kPa, without correction 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 used.
5. The Operator shall keep records of inspections, tests and monitoring in relation to the provisions of the Table 1 above. In such cases:
 - current records shall be kept on site and made available for the regulator to examine;
 - 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 supplier's 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 Table 4.2 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 spray out 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 the written procedure 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 of particulate matter and VOC from the Zonda spraybooths shall be emitted from the stacks shown on the premises layout plan – Appendix 2 of the Permit. The stacks shall be at least 3m above ground.
31. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit.
32. 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 shall be made available for examination by the Council.
33. A written record of all maintenance carried out in accordance with Condition 2 shall be made available for inspection by the regulator.

Best available techniques

34. The best available techniques 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.
35. If the Operator proposes to make a change in operation of the installation, the Operator must, at least 14 days before making the change, notify the regulator 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.

End of Permit

Appendix 1- Installation boundary

The Operator is authorised to carry out the activities and/or associated as specified and within the boundary shown in red on the plan below



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Appendix 2 – Premises Layout

