

**SCHEDULE 1**  
**CLEAN AIR ACT 1968**

**Section 6 - Chimney Heights (Note 1)**

**APPLICATION FOR APPROVAL BY THE LOCAL AUTHORITY OF THE HEIGHT OF A  
CHIMNEY SERVING A FURNACE OR FURNACES**

A. Full name and address of applicant

.

Telephone No.

Address of premises where chimney is or will be constructed (if different from above)

.

Name and address of consultants, contractor or other agent (if employed)

.

Telephone No.

B. Brief description of proposed works

.

.

.

C. Category under which chimney height approval is sought (Note 2)

- |  |       |          |
|--|-------|----------|
| (a) Construction of new chimney                                  | _____ | Insert   |
| (b) Increase of combustion space of existing furnace (Note 3)    | _____ | Yes      |
| (c) Replacement of furnace by one having larger combustion space | _____ | or<br>NO |

EC5C

## SCHEDULE 2

### Particulars to accompany application for approval

#### A. Description and use of furnace(s)

1. Intended use of furnace(s) (eg boiler plant, metal melting or reheating, calcining, drying etc.) (Note 5)

2. Type and description of furnace(s) (Note 5)

3.(a) Particulars of furnace to be installed

(b) Particulars of changes intended to existing furnaces

(c) Particulars of furnace to be removed

#### B. Rating and fuel consumption (Note 5)

4.(a) Maximum continuous rating of boiler(s) (pounds steam per hour from and at 100°C, or BTUs per hour, or megawatts)

(b) Maximum rate of fuel consumption, in kg/hour for mass or cubic metres per hour for volume (separately for different fuels)

5. Type (p) of fuel to be used (Note 6)

6. Sulphur content of fuel %

7. Gross calorific value of each fuel in Mj/kg or Mj/m<sup>3</sup>

C.Particulars of emissions

8.Quantity and quality of emission (if any) from the material being heated, eg. fume, sulphur trioxide, hydrogen sulphide

9.(a) Volume of chimney gases at working temperature (cubic metres per second, calculated from paragraph 4(b) (above)

(b) Working temperature of chimney gases in degree C. (State point of measurement)

(c) Efflux velocity of chimney gases at working temperature and at maximum loading of plant (metres/secs.)

D.Particulars of buildings

10. Height of building to which chimney is attached \_\_\_\_\_metres

11. Length of building to which chimney is attached \_\_\_\_\_metres

12. Height(s) of adjacent building(s) \_\_\_\_\_metres

13. Distance of adjacent buildings from proposed chimney \_\_\_\_\_metres

E.Particulars of chimney for which is approval is required

14. Height of chimney above ground level \_\_\_\_\_metres

15. Details of construction of chimney (materials, insulation, single or multi-flue, internal diameter of chimney top)

F. Supplementary Information

16. Brief description and/or sketch plan of other emission sources on same site with heights of chimneys and approximate distances from chimney for which approval is sought (in metres)

.  
. .  
. .  
. .

17. Any other information relevant to the application

.  
. .  
. .

## NOTES 1 - 6

1. An Explanatory Memorandum on the Clean Air Act 1968, with notes on Section 6, is contained in a Joint Circular (Ministry of Housing and Local Government 69/68, Welsh Office 62/68) available from HMSO.

2. The exact terms of Section 6(10) of the Clean Air Act 1968 are:

"This section applies to the following furnaces -

(a) any furnace served by a chimney other than a chimney the construction of which was begun or the plans for which were passed before the commencement of this Section;

(b) any furnace the combustion space of which has been increased since the commencement of this Section; and

(c) any furnace the installation of which was begun after commencement of this Section and which replaces a furnace which had a smaller combustion space;

not being a furnace forming part of a generating station as defined in the Electricity (Supply) Act 1919, other than a private generating station as so defined."

The commencement date referred to is 1st April 1969.

An application may cover more than one category.

3. Including addition of a new furnace to an existing installation.

4. Section 6(6) of the Clean Air Act 1968 provides as follows -

"If a local authority to whom an application is duly made for approval under this Section fail to determine the application and give a written notification of their decision to the applicant within four weeks of receiving the application or such longer period as may be agreed in writing between the applicant and the authority, the approval applied for shall be deemed to have been granted without qualification."

5. The information should relate to the total furnace or boiler plant which the proposed chimney will serve after all the works have been completed.

6. If oil, specify type and viscosity. If solid fuel, give Coal Board Specification or colliery source if known.

When completed, this form should be returned to the Pollution Control Team Environmental Health and Licensing Bartholomew House Bartholomew Square Brighton BN1 1JP

### IMPORTANT

**Approval under the Clean Air Act 1968 for a proposed chimney height does not include approval under the Building Regulations of Town Planning Acts, or other relevant legislation, and you are advised to contact the Planning Services Department in this respect.** EC5C