



Havant
BOROUGH COUNCIL

**ENVIRONMENTAL HEALTH:
ENVIRONMENT TEAM**

**CLEAN AIR ACT 1993 - SECTIONS 14 & 15
ENVIRONMENTAL PROTECTION ACT 1990, Part III**

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

To:	Havant Borough Council (Civic Offices) Environmental Health (Rm 261) Civic Centre Road Havant Hampshire PO9 2AX
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Before completion please refer to the notes on page 4.

Full Name of applicant	
Address	
Telephone Number	

Name of contractor, consultant or other agent if applicable	
Address	
Telephone Number	

Address of premises where chimney is or will be constructed (if different from the above)	
Brief description of proposed works	

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

Construction of new chimney		YES or NO
Increase of combustion space of existing furnace		
Replacement of furnace by one having larger combustion space		

Description and use of furnace(s)

Intended use of furnace(s) eg Boiler plant, metal melting or reheating, calcining, drying etc (See Note 4)	
Type and description of furnace(s) (Note 5)	
Particulars of furnaces to be installed	
Particulars of changes intended to existing Furnaces	
Particulars of furnaces to be removed	

Rating and Fuel Consumption (Note 4)

Maximum continuous rating of furnace(s) in kW or MW (i.e. per furnace)	
Maximum rate of fuel consumption in kilograms or cubic metres per hour (separately for different fuels)	
Type(s) of fuel to be used (Note 5)	
Sulphur content of fuel % by mass (unless fired by natural gas = VLS fuel less than 0.04% sulphur)	
Gross heat input of furnace in kW or MW (heat released in the combustion chamber)	

Particulars of emissions

Quantity and quality of emission (if any) from the material being heated e.g. fume, sulphur trioxide, hydrogen sulphide	
Volume of flue gas emitted per second at working temperature (m ³ /sec)	
Working temperature of flue gases in degrees Centigrade (State point of measurement)	
Efflux velocity of flue gases at working temperature and at maximum loading of plant (m/sec)	

Particulars of buildings (Note 6)

Height of building to which the chimney is attached (m)	
Length of building to which chimney is attached (m)	
Width of building to which chimney is attached (m)	
Height (s) of adjacent building(s) (m)	
Distance of adjacent building(s) from proposed chimney (m)	

Particulars of chimney(s) for which approval required

Height or proposed height of chimney above ground level (m)	
Details of construction of chimney (materials, insulation, single or multi-flue, internal diameter of chimney top)	

Supplementary Information

A brief description and/or sketch plan of other emission sources on same site with heights of chimneys and approximate distance from chimney for which approval is sought.

Any other information considered relevant to the application.

..... Signed by or on behalf of the applicant Date (see note 3)
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NOTES

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 H.M.S.O.
2. Furnaces to which section 5 of the Clean Air Act 1993 applies are specified in section 14 (2) of the Act as being furnaces used : -
 - (a) to burn pulverised fuel; or
 - (b) to burn, at a rate of 45.4 kgs or more an hour, any solid matter; or
 - (c) to burn, at a rate equivalent to 366.4 kW or more, any liquid or gaseous matter.
3. Section 14 (4) of the Clean Air Act 1993 provides as follows :

"If a local authority to whom an application is duly made for approval fail to determine the application and to 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."
4. The information should relate to the total furnace or boiler plant which the proposed chimney will serve after all the works have been completed.
5. If oil, specify type and viscosity and percentage Sulphur content by mass. If solid fuel, give Coal Board specification, or colliery source, if known.
6. For determining heights and widths of buildings of complex shape refer to "Chimney Heights" Third Edition of the 1956 Clean Air Act Memorandum ISBN 0 11 751556 6.
7. Where there is an installation of multiple boilers each with individual flues that are of the same height and discharge in close proximity then, for each set of boilers/furnaces of identical specification, only one application is needed per set provided the applicant makes it clear how many flues/boilers/furnaces are to be considered in each application.