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| --- | --- |
| Bridget Allison  Policy Advisor  Air Quality and Combustion  Resource, Atmosphere and Sustainability  Department for Environment, Food and Rural Affairs  Area 2C,  Nobel House,  17 Smith Square,  London,  SW1P 3JR  Date: ${TodayDate} | **Ricardo Energy & Environment**  Gemini Building  Fermi Avenue  Harwell  Didcot  Oxfordshire, OX11 0QR, UK  T: +44 (0)1235 752324  F: +44 (0)1235 753100  E: [SmokeControl@ricardo.com](mailto:SmokeControl@ricardo.com)  [ee.ricardo.com](http://ee.ricardo.com/) |

**Re: ${ApplicationNumber}/Recommendation/${Manufacturer}/Issue1**

Dear Bridget,

**Appliance Recommendation FOR Clean Air act Exemption**

${Manufacturer} have applied for the exemption of an appliance.

The appliance that has been tested and it is considered that the following appliance is suitable for exemption under the Clean Air Act 1993:

${ApplianceName} exempt when burning ${PermittedFuels}.

The applicant’s contact details are below:

${ManufacturerContact}

Email: [XXXXXX@XXXXXXX.XXXX](mailto:XXXXXX@XXXXXXX.XXXX)

Ricardo Energy & Environment have assessed the information provided and consider the appliance suitable for exemption. Technical drawings and instructions have been provided along with a test report/number of test reports. Details of the recommended appliance and recommended conditions are provided in the attached schedule.

It is understood from ${Manufacturer} that they are the manufacturers and that all appliances will be fitted with a mechanical stop to prevent closure beyond the XX% open position when sold into smoke control areas.

**Use of DEFRA Logo**

The applicant has been made aware that Defra do not give permission for the Defra logo, or wording such as ‘Defra approved’ to be used on commercial sites. This recommendation means that we are recommending that the Secretary of State specify [this product / these products / the product/s in the schedule to this letter] as exempted fireplace(s) under section 21 of the Clean Air Act 1993, it is not an endorsement of the products’ features generally or indeed of your business as a whole. For marketing purposes the following details may however be used:

To burn non-authorised fuel on a stove, fire or fireplace in a smoke control area the appliance installed must have been specified as an exempt fireplace and the conditions of exemption must permit the use of that fuel with the appliance.  The (insert product details) is exempt from the provisions of section 20 of the Clean Air Act 1993 subject to the following conditions (insert conditions).

For information the cost to the applicant for the assessment of these appliances was a total of £XXXX+VAT.

The emissions from the appliance are detailed in the table below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Appliance | Rated Output (kW) | Tested output -Rated (kW) | Emission Rated Output (g/GJ) | Tested Output - Low (kW) | Emission Low Output (g/GJ) |
| 1 | XX | XX | XX | XX | XX |
| 2 | XX | XX | XX | XX | XX |
| 3 | XX | XX | XX | XX | XX |
| 4 | XX | XX | XX | XX | XX |

If you have any questions relating to the recommendation of the appliances please do not hesitate to contact me.

Yours faithfully

${DataEntryUser}  
Emissions Consultant

CC: Defra, Devolved Administrations of Scotland, Wales and Northern Ireland and the applicant

## **Appliance Schedule**

| Fireplace | Conditions | |
| --- | --- | --- |
| The fireplace must be installed, maintained and operated in accordance with the following specifications | Permitted fuel |
| ${ApplianceName} manufactured by ${ManufacturerContact} | ${Instructions} ${Conditions} | ${PermittedFuels} |

**(1)** The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.