

Application for Approval of Burner

This application is made in accordance with Clause 68 Hazardous Substances (Dangerous goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended) for approval of a burner that will be used for the combustion of a class 3.1 hazardous substance.

Applicant Details

Applicants Name (to be recorded on the register)	<input type="text"/>	Phone Number(s)	<input type="text"/>
Contact Name (for this application)	<input type="text"/>	Facsimile Number	<input type="text"/>
Postal Address	<input type="text"/>		

Is this a new burner application? (See section 1)

Is this a renewal application? Original Approval number (See section 2)

Burner Details

Design Standard	<input type="text"/>
Burner Name and Model N ^o	<input type="text"/>
Manufacturer Name	<input type="text"/>
Country of Manufacture	<input type="text"/>

Applicant's Signature

Signature	<input type="text"/>	Date	<input type="text"/>
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Application Costs:

There is an application fee of \$225 incl GST which is to accompany the application. Additional time is to be charged at \$112.50 incl GST per hour plus actual costs for external experts and other expenses.

Date application received	<input type="text"/>	Date application fee received	<input type="text"/>
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1. Information to be supplied to support applications for new burners

The following information **must be attached** to the application:

	Information requirement	Evidence sought	Check List
1.1.	Design standard which the design conforms to.	The design standard is on the approved list. Approved design standards at June 2008 are: <ul style="list-style-type: none"> • AS 1690:1975 • AS 1375-1985 • BS EN267 : 1999 • BS EN 1 : 1998 • BS EN 13842 : 2004 • UL 896:1993 • UL 296 • BS 799-2:1991 • NFPA 86 Please indicate which standard the burner complies with.	
1.2.	Full details concerning the manufacturer.	Name, address, location of manufacturing facility, country of origin, credentials for the manufacturing of oil burners.	
1.3.	Evidence of manufacturer's capability.	Certification from a recognised international underwriting body that has audited the manufacturer's QA/QC systems.	
1.4.	Full descriptions of all brand names	Series and model numbers of the design to be approved, as well as the energy outputs for each model.	
1.5.	Manufacturer's drawings and specifications	Copies of design drawings and specifications. Copies of product information.	
1.6.	The method of operation	Detailed description and/or schematic diagrams detailing the burner's operation.	
1.7.	Substances burner designed for	Details of the fuels and their flashpoints which the burner is intended to use. Whether waste or contaminated oil is to be used as a fuel, and the pre-removal of water, solids and volatile fractions. [Note: generally waste oil is not approved as a fuel unless processed to a fuel oil standard].	

	Information requirement	Evidence sought	Check List
1.8.	A detailed test report specifying compliance with the standard to which the burner is designed	A detailed report from a test laboratory accredited for the tests required by the design standard. Alternatively a certificate of compliance from a recognised testing agency (e.g. UL) may be acceptable, but will only be considered if a full report is unavailable.	
1.9.	Overseas approvals	Evidence (where available) of acceptance by regulatory bodies elsewhere.	
1.10.	Safety mechanisms, cut-offs and combustion chamber explosion protection controls.	Provide evidence that these items are integrated into the design.	
1.11.	Specific requirements of clause 71 are met for a class 3.1C (F.Pt. $\geq 50^{\circ}\text{C}$) and Class 3.1D substances.	Provide evidence that the burner is installed with a remote cut-off valve, and has a combustion chamber capable of resisting an explosion. [This is usually achieved by means of a report from a recognised testing agency].	
1.12.	Clause 72 requires that comprehensive operating instructions are available for the design of burner.	Provide a copy of the operating instructions in English for the New Zealand version of the burner. Provide evidence that these will be available in New Zealand for each burner sold, e.g. a copy of the documents to be supplied with each burner.	

Approvals will not be granted for longer than 5 years at which time a renewal must be sought.

2. *Information to be supplied to support applications for renewal of burner approvals*

Note that changes to any of part of the original design approval must be approved by the Authority before burners incorporating the changes can be installed.

The process of renewal of an approval for a burner is a validation that the burner design is still current. Hence, the Authority will require the following information to ensure that no changes to the approved design have occurred. This information must be attached to the application.

	Information requirement	Evidence sought	Check List
2.1.	The design standard to which the design conforms.	Is the design standard still on the approved list? [NOTE: If the design standard has been withdrawn or superseded, the design approval cannot be renewed and a new design to a new standard is required (see section 1)].	
2.2.	Design changes	Have there been any design changes? If so details of all changes must be included together with details of any recertification obtained.	
2.3.	Full details concerning the manufacturer.	Have any details of the manufacturer or manufacturing processes changed? If so please provide the information required in sections 1.2 and 1.3.	
2.4.	Full descriptions of all brand names	Are the models still the same? Changes to brand names, or model numbers/descriptions must be advised. If the changes are physical changes to the approved models (and not just name changes), new test reports will be required confirming that the changes meet the current standards.	
2.5.	Manufacturer's drawings and specifications	Updated copies of design drawings, specifications and product information are required.	
2.6.	Substances burner designed for	Please confirm the substances to be used in the burner. Have the substances changed? If changes have occurred new test reports are required.	
2.7.	Reports of safe operation.	Have there been any reports of problems with the approved models?	

Note. If a design is withdrawn it does not invalidate the burners already installed during the period that the design was approved, unless a safety issue demands a recall.