

Dangerous Goods Tank Design Application

Type into spaces indicated to enter text.

## Applicant details

|  |  |  |  |
| --- | --- | --- | --- |
| Title | enter text | | |
| Given name(s) | enter text | | |
| Family name | enter text | | |
| Business name | enter text. | | |
| Street address | enter text. | Postcode | enter text. |
| Postal address | enter text. | Postcode | enter text. |
| ABN | enter text. | Phone/mobile | enter text. |
| Email | enter text. | | |

## Tank/vehicle manufacturer

Provide information for all parties involved if this is a joint application

|  |  |  |
| --- | --- | --- |
| – | Tank manufacturer | Vehicle manufacturer |
| Name | enter text. | enter text. |
| Address | enter text. | enter text. |
| Suburb | enter text. | enter text. |
| Postcode | enter text. | enter text. |
| Contact name | enter text. | enter text. |
| Phone/mobile | enter text. | enter text. |
| Email | enter text. | enter text. |

## Application type and details

If you want approval for an upgrade (re-horse), or have an old tank needing a new approval, please provide any known previous approval information.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of application | New tank vehicle | OR | Upgrade (re-horse) | OR | Old tank needing a new approval |
| Approval number | enter text. | | | | |
| Competent Authority | enter text. | | | | |
| Is CAP approval needed? | Yes | OR | No |  | |
| Construction material | enter text. | | | | |
| Total capacity (litres) | enter text. | | | | |
| Number of compartments | enter text. | | | | |

## Dangerous goods description

Outline the dangerous goods to be carried.

|  |  |
| --- | --- |
| Description | enter text. |
| UN numbers | enter text. |
| Classes/divisions | enter text. |
| Maximum density (kg/L) | enter text. |

## Pressure vessel approval

If the tank is a pressure vessel, provide the relevant details.

|  |  |
| --- | --- |
| Registration number | enter text. |
| Issued by | enter text. |

## Engineer’s declaration

This section must be completed by a reviewing professional engineer who meets the requirements outlined below. You may be required to provide evidence that you meet these requirements.

|  |  |  |  |
| --- | --- | --- | --- |
| Standards design assessed against (include editions) | enter text. | | |
| Name of engineer | enter text. | | |
| Date of assessment | enter text. | | |
| Qualifications | enter text. | | |
| EA ID (if a member) | enter text. | | |
| Street address | enter text. | Postcode | enter text. |
| Phone/mobile | enter text. | | |
| email | enter text. | | |

I certify that I have examined the design and find that it is in accordance with the requirements of the Australian Dangerous Goods Code and the relevant parts of AS 2809 or other Standards, as detailed in the attached compliance reports.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature (insert image) |  | Date | enter text. |

Note A professional engineer is classified as being a member of or being eligible for membership of Engineers Australia in the occupational category of Professional Engineer at the grade of Member.

The requirements for membership of Engineers Australia in the occupational category of Professional Engineer at the grade of Member are:

* completion of four or more years of an accredited or recognised Bachelor of Engineering degree; and
* a minimum three years of work experience at an appropriate level.

See [www.engineersaustralia.org.au](http://www.engineersaustralia.org.au) for more information on accredited degrees and memberships.

## Applicant declaration

I declare by submitting this application:

1. I have read and complied with the requirements outlined in the *Submitting your application* section
2. To the best of my knowledge the information provided in this application and in documents supporting this application is true and correct; and
3. I understand that providing false or misleading information in an application is an offence.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | enter text. | | |
| Signature (insert image) |  | Date | enter text. |

## Payment information

Payment can be made by credit/debit card. If you would prefer to provide credit card details over the phone, or to pay by EFT, select the “contact me for details” option.

Please note that a merchant processing fee of 0.4% applies to all card payments.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Amount | $341.00 | |  | | | |
| Payment method | Mastercard | Visa | | | Contact me for details | |
| Card number | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | X | X | X | X |  | X | X | X | X |  | X | X | X | X |  | X | X | X | X | | | | | | |
| Expiry date | enter text. | | | | | |
| Cardholder’s name | enter text. | | | | | |
| Cardholder’s phone | enter text. | | | | | |
| Cardholder’s signature | enter text. | | | Date | | enter text. |

## Submitting your application

The following documentation must be submitted along with your application form.

### Technical drawings and supporting information

* Please submit a copy of all drawings of tank and vehicle showing the means by which the tank is to form part of, or be attached to, the vehicle. (Photographs are also acceptable.)

This supporting information is used by the EPA to verify compliance with the relevant Australian Standards and ADG Code.

### Tank design compliance assessment signed by the reviewing engineer

* Compliance reports for each applicable Standard must be submitted using the templates found on the EPA website. A compliance report must be completed for each of the classes of dangerous goods to be carried on the vehicle.
* In the compliance report, it is not sufficient to state that the vehicle complies: the engineer must explain **how the vehicle complies** with the relevant requirements. This ensures the reviewer can evaluate whether the vehicle is compliant.

If there are areas where the tank vehicle will not comply, contact the EPA to discuss this. The EPA has the discretion to approve a tank vehicle that does not comply with a particular requirement. For the EPA to assess whether this non-compliance is acceptable, you will need to explain:

* why the variation is required
* what alternative criteria the variation should be assessed against
* why the design does not result in greater risk than one that complies with the requirement.

Note: While the EPA has the discretion to approve a tank vehicle that does not comply with a particular requirement, it may need to consult with other competent authorities, especially if the vehicle is to be approved for use in other jurisdictions by the Competent Authorities Panel.

### Evidence of other approvals or standards

* For example, in the case of an LPG Tanker, documentation showing the vessel is compliant with AS 1210 and certificate of design registration issued by SafeWork NSW.

For questions and further enquiries, and to submit this form and supporting information, email: [hazardous.materials@epa.nsw.gov.au](mailto:hazardous.materials@epa.nsw.gov.au).

NSW Environment Protection Authority

Email: [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)

Website: [www.epa.nsw.gov.au](http://www.epa.nsw.gov.au/)

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