



TAX INVOICE

**FORM DGAPP3
TANK VEHICLE DESIGN APPROVAL
APPLICATION**

*Dangerous Substances Act 1979
Dangerous Substances (Dangerous Goods Transport) Regulations 2008
Australian Code for the Transport of Dangerous Goods by Road and Rail 7th
edition (ADG Code)*

SafeWork SA

Enquiries 1300 365 255
Internet safework.sa.gov.au
Email licensing.safework@sa.gov.au
Post GPO Box 465, Adelaide SA 5001
ABN 50 560 588 327

Please read information sheet "Obtaining Dangerous Goods Tank Design Approval" prior to completing this form

1. APPLICANT DETAILS

Family Name <input type="text"/>	Given Name(s) <input type="text"/>	Title <input type="text"/>
Name of Business Entity <input type="text"/>		

2. TANK VEHICLE MANUFACTURER

Manufacturer Name <input type="text"/>		
Address <input type="text"/>		Postcode <input type="text"/>
Telephone <input type="text"/>	Mobile <input type="text"/>	
Email Address <input type="text"/>		
Contact Person Name <input type="text"/>		

3. TANK VEHICLE DESIGN DETAILS

Design (please tick box):
 New Existing Dangerous Goods Design Approval No:
Existing Design Number

Tank Vehicle Design Approved Interstate:
 Yes No If yes, please specify state:

Please attach design approval document (tick box if attached)

Tank Capacity <input type="text"/>	Tank Material <input type="text"/>	Predetermined Tank life or Tank Service Life <input type="text"/>
Vehicle Manufacturer <input type="text"/>	Tank Manufacturer <input type="text"/>	

4. EVIDENCE OF OTHER APPROVALS OR STANDARDS

If the tank is also a pressure vessel, please attach evidence (tick box if attached)
(e.g. in the case of a LP Gas tank, documentation showing the vessel is compliant with current AS1210: Pressure Vessels)

Please provide the relevant Pressure Vessel Design Registration Number

5. DESCRIPTION OF THE DANGEROUS GOODS

Name of all dangerous goods to be carried in the tank

Classes/Divisions and UN numbers of dangerous goods

Chemical properties (e.g. toxicity, reactivity, corrosively, stability and any subsidiary risks)

Vapour Pressure @ 46°C

Vapour Pressure @ 50°C

Vapour Pressure @ 65°C

Flashpoint

Boiling Point

Melting Point

Density

Molecular Mass

Specific heat @ constant volume

Specific heat @ constant pressure

Latent heat of vapourisation @ 20% above relief pressure

Gas compressibility factor @ 20% above relief pressure

Absolute temperature of the vapour at discharging pressure relief device @ 20% above relief pressure

6. SUPPORTING DOCUMENTATION

Please tick box if you have attached the required documentations:

A) Tank Vehicle Design Compliance Assessment

Please attach an engineer's verification report containing tank design information, calculations and testing .

The report must demonstrate that the design of the tank and vehicle meets the requirements of the ADG Code and AS 2809 (clause by clause).

B) Technical Data & Drawings

Please submit the following information:

* Design drawings of the tank and vehicle showing the means by which the tank is to form part of, or be attached to the vehicle.

* Design drawings of the dangerous goods compliance plate showing the required marking information in accordance with section 6.9.2.2.3 of the ADG Code.

* Materials and welding specifications.

* Technical specifications for any pumps, valves, pressure relief devices and auxiliary equipment that are fitted or form part of the tank vehicle.

* Tank vehicle safe operating manual and/or procedures.

* For a composite tank, please include the manufacturer's chemical resistance table (i.e.. listing all compatible chemical substances).

7. DECLARATION

IMPORTANT INFORMATION:

Must be signed by an engineer who is eligible to be admitted to the Institution of Engineers, Australia membership

I certify that I have assessed the design and find that it is in accordance with the requirements of the ADG Code and the following Standards:

Standards (include the relevant parts and edition used)

Specify any design conditions or exclusions from the Standard or ADG Code made in your assessment

Date of Assessment

	/		/	
--	---	--	---	--

Name of Assessing Engineer

--

Signature

--

Engineer's Contact Details

Address

--

Postcode

--

Telephone Number

--

IMPORTANT INFORMATION:

- Attach this form and all supporting documentation to the Application for Approvals Form (DGAPP0).
- SafeWork SA may request additional information that is necessary for the proper consideration of this application.

I declare that:

I declare to the best of my knowledge, that the information provided in this application and documents supporting this application is true and correct.

--

Name of Applicant

--

Date

--

Signature of Applicant

9. ENQUIRIES AND CONTACT DETAILS

For further enquiries on your submission please contact:

The CHEM Team

Telephone: 8226 4885

Email: Chem.safework@sa.gov.au