### Compliance Statement AS2809.1 2023

##### Road tank vehicles for dangerous goods Part 1: General requirements for all road tank vehicles

* **Certify compliance -** RPEQ engineer to address each sub clause for compliance by:
	+ ticking to certify compliance
	+ writing n/a, or
	+ leave blank if the clause is being peer reviewed for new designs and innovations.
* **Peer reviewing RPEQ engineer** - sign and date the sub clause for out-of-scope new designs and innovations.
* **Reference** – for each sub clause identify the title of the documents referenced for the compliance statement where relevant.

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| Applicant/owner name in full: (To whom the approval will be issued) |  |

| Clause | Certify compliance with AS2809.1RPEQ engineer to complete | Peer review for new design and innovationRPEQ peer review engineer sign and date | Reference |
| --- | --- | --- | --- |
| 1. Scope and general |
| 1.1 Scope |  |  |  |  |
| 1.2 Application |  |  |  |  |
| 1.3 Normative references |  |  |  |
| 1.4 Terms and definitions |  |  |  |
| 1.5 New designs and innovations |  |  |  |
| 2. Vehicle design and construction |  |
| 2.1 Basic design |  |
| 2.1.1 General |  |  |  |
| 2.1.2 Stability |  |  |  |
| 2.1.3 Vehicle stability function |  |  |  |
| 2.1.4 Road clearance |  |  |  |
| 2.1.5 Cabin-to-tank clearance |  |  |  |
| 2.1.6 Rear impact protection |  |
| 2.1.6.1 General |  |  |  |
| 2.1.6.2 Rear underrun protection device (RUPD) |  |  |  |
| 2.1.6.3 Bumper system |  |  |  |
| 2.1.7 Guarding |  |  |  |
| 2.1.8 Tail shafts |  |  |  |
| 2.1.9 Vehicle main driver cabin |  |  |  |
| 2.1.10 Battery |  |  |  |
| 2.1.11 Battery isolation switch |  |  |  |
| 2.1.12 Permanently energized circuits |  |  |  |
| 2.1.13 Vehicle roll-over device |  |  |  |
| 2.1.14 Stowage of hoses and other equipment |  |  |  |
| 2.2 Cabling and Wiring |  |  |  |
| 2.2.1 Protection |  |  |  |
| 2.2.2 Wiring system |  |  |  |
| 2.3 Equipment for hazardous areas |  |  |  |
| 2.4 Lighting for hazardous areas |  |
| 2.5 Brake interlock driveway protection |  |  |  |
| 2.6 Spillage hazards |  |  |  |
| 2.7 Stability of disconnected trailers |  |  |  |
| 2.8 Fire extinguisher mountings |  |  |  |
| 2.9 Pump pressure and controls |  |  |  |
| 2.10 Road tank vehicles |  |  |  |
| 2.10.1 Propulsion engines |  |  |  |
| 2.10.2 Auxiliary engines |  |  |  |
| 2.11 Safety |  |
| 2.11.1 Safety equipment |  |  |  |
| 2.11.2 Road transport documentation |  |  |  |
| 2.11.3 Tank ladder, steps and fall arrest |  |  |  |
| 2.11.4 Mudguards |  |  |  |
| 2.11.5 Pneumatic emergency stop  |  |  |  |
| 2.12 Markings |  |
| 2.12.1 Remote valve operation |  |  |  |
| 2.12.2 Identification plate |  |  |  |
| 2.12.3 Heating jackets/ ducts |  |  |  |
| 2.13 Heating jackets/ ducts |  |  |  |
| 3. Vehicle inspection |
| 3.1 General |  |  |  |
| 3.2 Regular inspection and maintenance intervals |  |  |  |
| 3.3 Performance testing |  |  |  |
| 3.4 Competency |  |  |  |
| 3.5 Precautions |
| 3.5.1 General |  |  |  |
| 3.5.2 Flammable cargoes |  |  |  |
| 3.6 Confined space entry |  |  |  |
| 3.7 Gas-freeing/purging operations |  |  |  |
| 3.8 Repairs or modifications |  |  |  |
| 3.9 Records |  |  |  |
| 3.10 Testing |  |  |  |

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| Approved bySignature, date and RPEQ No. of engineer | TMR Approval No | Approved bySignature and Date (TMR) |