### 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 AS2809.1  RPEQ engineer to complete | | Peer review for new design and innovation  RPEQ peer review engineer sign and date | | | Reference |
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| 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 | |  | |  | | |  |
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| 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 by  Signature, date and RPEQ No. of engineer | TMR Approval No | Approved by  Signature and Date (TMR) |