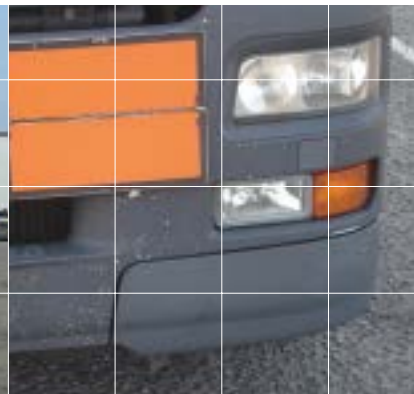


Compliance with ADR and Carriage of Dangerous Goods (CDG10) Regulations (as amended)



The CDG10 Regulations (as amended) implement ADR (with a number of exceptions). The main duties are now covered by a single regulation, Regulation 5. The PSNI and HSENI are now actively engaged in road stops targeting vehicles carrying dangerous goods. Non compliance with the detailed requirements in the legislation has resulted in prohibition and could also lead to prosecution.

What is required?

The main requirements are as follows:

DGSA (Dangerous Goods Safety Advisor)

Chapter 1.8.3 of ADR requires many of those involved in carriage of dangerous goods to appoint a DGSA. It applies to carriers, packers, fillers, loaders and unloaders, subject to some exemptions. The exemptions do not apply to international carriage. Further information can be found at <http://www.hse.gov.uk/cdg/manual/adrcarriage.htm#dgsa>

Training

Training is mandatory for drivers of vehicles carrying dangerous goods. Drivers must hold an ADR driver training certificate issued by the competent authority after the successful

completion of a training course on the particular requirements that have to be met for CDG10.

DGSAs need to have obtained a Vocational Training Certificate (VTC), after undergoing training and successfully completing a written examination approved by the competent authority.

Further information can be found at www.dft.gov.uk

Tank Testing

All tanks for carriage of dangerous goods must be inspected and tested. A plate should be fitted which clearly identifies the inspection status of the tank.

The inspection and testing of all tanks must be carried out by an Appointed Inspection Body. There are several organisations in NI that offer a tank inspection and testing service, making use of arrangements they have with an Appointed Inspection Body. A full list of Appointed Bodies that can inspect and test road tankers is available from: <http://www.dft.gov.uk/vca/dangerousgoods/gb-appointed-inspection-bodies.asp>

Tanks manufactured after August 2006 are classified as ADR tanks. ADR tanks are to be inspected and tested in accordance with



Chapter 6 of ADR, with an intermediate inspection and test at a maximum interval of every 3 years and full periodic inspection and test every 6 years.

Tanks manufactured before August 2006 are classified as UK tanks but are commonly called 'old tanks'. These tanks should be tested to ADR standard when it can be verified that the tank was manufactured to ADR standard. Their examination criteria differs if those tanks are not built or proven to be built to ADR standard. A UK tank must be tested in accordance with VCA (Vehicle Certification Agency) procedures for the testing and inspection of UK tanks.

Vehicle CDG/ADR certification (Certificate of Approval)

Vehicles manufactured after 1997 which haul tanks manufactured after August 2006 (ADR tanks) will require CDG/ADR certification (certificate of approval) before being used. CDG/ADR tests are carried out at Belfast, Coleraine, Cookstown and Mallusk test centres. Further information can be found at <http://www.dvtani.gov.uk/vehicletesting/cdgadrfqs.asp#3>



Documents to be carried

- ADR driver training certificate (original)
- Photo I.D
- Vehicle CDG/ADR certificate (Certificate of Approval). This is applicable if vehicle is manufactured after 1997 and tank is manufactured after August 2006
- Instructions in writing
- Transport document
- Empty document (to confirm that the vehicle is nominally empty if applicable)

Placarding & Labelling

Transport units carrying dangerous goods shall be placarded and marked as follows:

- For journeys within Northern Ireland - in conformity with CDG10
- For international journeys - in conformity with Chapter 5.3 of ADR

whichever is appropriate.

Safety Equipment

Chapter 8.1.4 and 8.1.5 of ADR sets out the safety equipment required. The main requirements are summarised below:

- **Fire Extinguishers (with valid inspection status)**

Vehicle Mass	Minimum dry powder fire extinguisher provision
Up to 3.5T	2Kg for cab + 2Kg for load
>3.5T – 7.5T	2Kg for cab + 6Kg for load, Total 8Kg
>7.5T	2Kg for cab, Total 12Kg

- **At least one wheel chock**
- **2 warning signs/lights**
- **Eye rinse (Class 3 – 9)**
- **Hi visibility vest**
- **Torch (should not exhibit any metal surface liable to produce sparks)**
- **Gloves**
- **Eye Protection**
- **Escape Mask (Class 2.3 & 6.1 only)**
- **Shovel (Class 3, 4.1, 4.3, 8 & 9 only)**
- **Drain Seal (Class 3, 4.1, 4.3, 8 & 9 only)**
- **Plastic Collecting Container (Class 3, 4.1, 4.3, 8 & 9 only)**

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