

Services for road tankers carrying flammable liquids

Under The Carriage of Dangerous Goods and use of Transportable Pressure Equipment Regulations SI 1573:2007, vented non-pressure road tankers used for the carriage of flammable liquids must be inspected, tested and certified.

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How we can help you

With more than 240 offices worldwide and over 7,200 dedicated employees, Lloyd's Register is a leading provider of cost effective, high quality technical support and inspection services to all sectors of industry. Lloyd's Register is experienced in providing certification and validation services which are independent, objective and uncompromising.

With surveyors based throughout the UK, we can arrange inspections at any suitable location.

Current legal requirements

Transportable products are classified as UN numbers, usual products carried for the type of tankers are:

- UN1202 – Diesel fuel, gas oil and heating oil
- UN1203 – Motor spirit, petrol
- UN1223 – Kerosene

Only the product that the tanker is approved to carry can be loaded, transported and discharged. Other Class 3 products may be carried / transported if approved to do so.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations SI 1573:2007 (known as the carriage regulations) stipulate that all tankers carrying flammable liquids must be inspected, tested and certified in accordance with the carriage regulations and either:

- In accordance with a suitable written scheme of examination (shortly to be known as "Operational Instructions for the Inspection & Testing of Tankers") for an Old Tank (GB Tank) or
- ADR – European Agreement concerning the international carriage of dangerous goods by road (new tanks and UK tanks built after 10 May 2004)



Road tankers for domestic use, manufactured before 10 May 2004 are currently known as 'Old Tanks' (until 1 July 2009 and thereafter as GB Tanks). ADR was not mandatory before this date. The tanks are required to be examined in accordance with a suitable WSE (which Lloyd's Register can produce on your behalf). The DFT have advised that tanks which were built to ADR cannot be 'down-rated' to 'Old Tanks'

For all tankers built on or after 10 May 2004 and tankers built before this date that cross international borders, the requirements of ADR are mandatory and tankers needs to be examined in accordance with ADR, and its standards (WSE not required).

Tanks have to be examined by 'approved inspection bodies' appointed by the DFT. Lloyd's Register holds a full suite of these approvals.

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Services Lloyd's Register provide

Lloyd's Register can provide the following:

- Inspection and certification services to ADR and the new Carriage Regulations
- Initial design appraisal / certification
- Type approvals / certification
- Written schemes of examination and / or renew existing schemes

Types of examination

- Certification at manufacture in accordance with the ADR Regulations
- Intermediate examination – ADR / Old Tanks require 3 year intervals. However, industry standard for Petrol Tanks (VOC regulations) is bi-annual. Other regulations have other intervals
- Periodic examination – ADR / Old Tanks require 6 year intervals
- Exception inspection – repairs, modifications and/or alterations

Benefits of working with Lloyd's Register

- Comprehensive service – inspections on all types of fuel tanker
- Technical advice – on procedures required to meet regulations
- Specialist inspectors – provision of highly qualified inspectors to inspect manufactured items and assist with requirement
- Confidence – in the knowledge that Lloyd's Register sit on the relevant BSi Committees
- Cost effective services – services designed to provide the assurance you need at realistic prices
- No delays – our dedicated team will work to suit your time schedules
- Experience – working with an inspection body that has been established for 250 years
- On-line retrieval of tanker certification through our LRCS document server

www.lloydsregister.co.uk

For further information please contact

UK

Nigel Tijou
Lloyd's Register EMEA
Hiramford, Middlemarch Office
Village, Siskin Drive, Coventry
CV3 4FJ

T +44 (0)114 246 8137

F +44 (0)114 246 9061

M +44 (0)7767 667104

E nigel.tijou@lr.org

Americas

Eric Flynn
Lloyd's Register Americas, Inc.

T +1 281 649 2272

M +1 832 754 3742

F +1 281 675 3199

E eric.flynn@lr.org

Asia

Masahiko Yoshimura

Lloyd's Register Asia

T +81 (0)45 682 5271

M +81 (0) 80 3549 3515

E masahiko.yoshimura@lr.org

Europe Middle East Africa

James Drummond

Lloyd's Register EMEA

T +44 (0)1224 267439

M +44 (0)7917 073978

F +44 (0)1224 267750

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