

LRQA

**Are your containers  
safe and compliant?**





# Providing a global view on container inspection and certification

Millions of containers around the globe carry the LRQA Container Certification Scheme approval mark, which shows they meet the correct standards and regulations. **Know more. Risk less.**

We offer a full range of services to the container industry. We can certify your new containers and also provide in-service periodic inspection. When your containers need modifications, we can certify those too.

Our market-leading services in design appraisal, inspection, and certification were developed for a wide range of container types.

## Container inspection and certification services

- Design appraisal services
- New construction certification
- Owner acceptance inspection programmes
- Competent Manufacturer Certification services



# We can certify your containers, no matter what type

LRQA has experience assessing high-value, safety critical assets, so we understand what it takes to keep containers safe and in compliance with global regulations. Regardless of the type, LRQA delivers complete container solutions. From design to manufacturing, and inspection to certification, we keep containers moving, no matter where they're going or what they're carrying.



## ISO containers

- Shipping containers
- Swap bodies
- Reefers
- Bulk containers
- Flat racks
- Platform based containers

### Regulations

Convention for Safe Containers (CSC) as set out by the International Maritime Organization (IMO)

### Standards

- ISO 1496 (5 parts)
- EN 1432
- EN 283
- EN 284
- AS 3711



## Offshore containers

- Offshore baskets
- Waste skips
- Service containers
- Portable offshore units
- Sling sets
- Offshore portable tanks

### Regulations

IMO MSC/Circ. 860

- *Guidelines for the approval of offshore containers handled in open seas, as adopted by SOLAS*

### Standards

- EN 12079
- API 2CCU
- DNV 2.7-1
- ISO 10855 when published



## Tank containers

- Road and rail tanks
- Swaps and swap tanks
- Offshore tanks
- Modified and refurbished tank containers

### Regulations

- ADR – for transportation by road
- RID – for transportation by rail
- IMDG – for transportation by sea
- USDOT (49 CFR) – for transport by road and rail in the US

### Standards

- EN283/4 – swap tank container framework
- CSS and ISO 1496 – tank container framework
- Pressure vessel design codes (EU Pressure Equipment Directive, ASME)
- TC Impact Approved – testing for use on Canadian railroads
- UIC – registration for use on European railways



# The LRQA Container Certification Scheme: A global mark of quality

**The LRQA Container Certification Scheme (LRQACCS) has evolved to become the benchmark for technical container inspection procedures.**

The goal of the container scheme is to present container design, inspection, and certification requirements in a clear and concise set of rules for both LRQA and its clients.

It covers the three main types of intermodal equipment for both new construction and in-service inspection:

- CSC/ISO/Intermodal Containers
- Offshore containers and equipment
- Tanks for the transport of dangerous goods

Through the container scheme, we provide assurance that equipment inspected according to its procedures and rules is safe and certified correctly.

## Competent Manufacturer Certification

The Competent Manufacturer Scheme is an audit of the proficiency of the manufacturer to fabricate equipment competently in accordance with the regulatory requirements for shipping containers, offshore containers, tanks for the transport of dangerous goods, or ancillary items.

Companies certified to the Competent Manufacturer Scheme want to:

- Prove to their customers they can competently manufacture equipment to the specified standards and regulations
- Ensure their products can be used globally
- Improve their flexibility and competitiveness in the marketplace



# Container services that go beyond what's required

The LRQA Container Certification Scheme (LRQACCS) has evolved to become the benchmark for technical container inspection procedures.

## Owner acceptance inspection programme

Sometimes inspection needs to go beyond the standards and regulations. Companies who are sourcing containers from overseas want to make sure their containers will arrive exactly how they're ordered.

Through LRQA's container owner's acceptance inspection programme, companies can make sure their containers meet their specifications in areas such as:

- Construction materials
- Paintwork and markings
- Dimensions (random checks)
- General finish, welding, paintwork (including random thickness checks), floors decals, identification plates

## Benefits

- Independent assessment of units against client's acceptance criteria
- Inspection programmes tailored to suit each client's needs
- Independent third-party inspection arranged where required
- Reporting tailored to client requirements

## Container document management system

The LRQA Container Asset Management Database is an effective container management solution for owners and operators.

Based on Microsoft Sharepoint, this platform provides clear metrics on a company's container assets, making it easier to keep their containers compliant and their jobs on schedule.

## System features

- Real-time visibility to inspection statuses as well as completed and upcoming jobs
- Global asset visibility
- Controlled, user-level access
- Storage and file sharing of documentation like design appraisals and inspection certs
- Automatic notifications for upcoming and overdue inspections

Our system brings clarity, efficiency, and organization to the complex world of container management.

## Key benefits to certifying your containers through LRQA

### Local design appraisals

Our design appraisal team spans the globe. It is comprised of local experts situated in key offices around the world who provide quality design appraisal services and quick turnaround.

### Global reach

We offer local services around the globe and a consistent approach to inspection. Our surveyors have extensive experience with all the major offshore container manufacturers in Asia and around the world.

### Full asset life-cycle services

Design review and approval  
Inspection and certification  
Container type approval  
Registration  
Owner acceptance  
In-service inspection and certification

### Added-value services

Document management  
Inspector training (CSC)  
Web-based certification access



# One provider is all you need

## Why choose LRQA?

We're here to help negotiate a rapidly changing world, by working with you to manage and mitigate the risks you face. From compliance to data-driven supply chain transformation, it's our job to help you shape the future, rather than letting it shape you. We do this by delivering:

### Strategic vision

Our technical know-how, sector expertise and innovative, forward-thinking approach will help you meet the challenges of today – and become a safer, more secure, and sustainable organisation tomorrow.

### Technical expertise

Our people are sector experts. They bring with them a clear understanding of your specific challenges, standards and requirements – then deploy deep knowledge of certification, customised assurance, cybersecurity, inspection and training to help you meet them.

### Global capability

Operating in more than 120 countries, recognised by over 50 accreditation bodies worldwide, and covering almost every sector, we can help you manage risk, drive improvement and build credibility with stakeholders around the globe.

### Effective partnership

Every business is unique. That's why our experts work with you, to fully understand your needs and goals, and work out how we can best support them.

### Fresh perspective

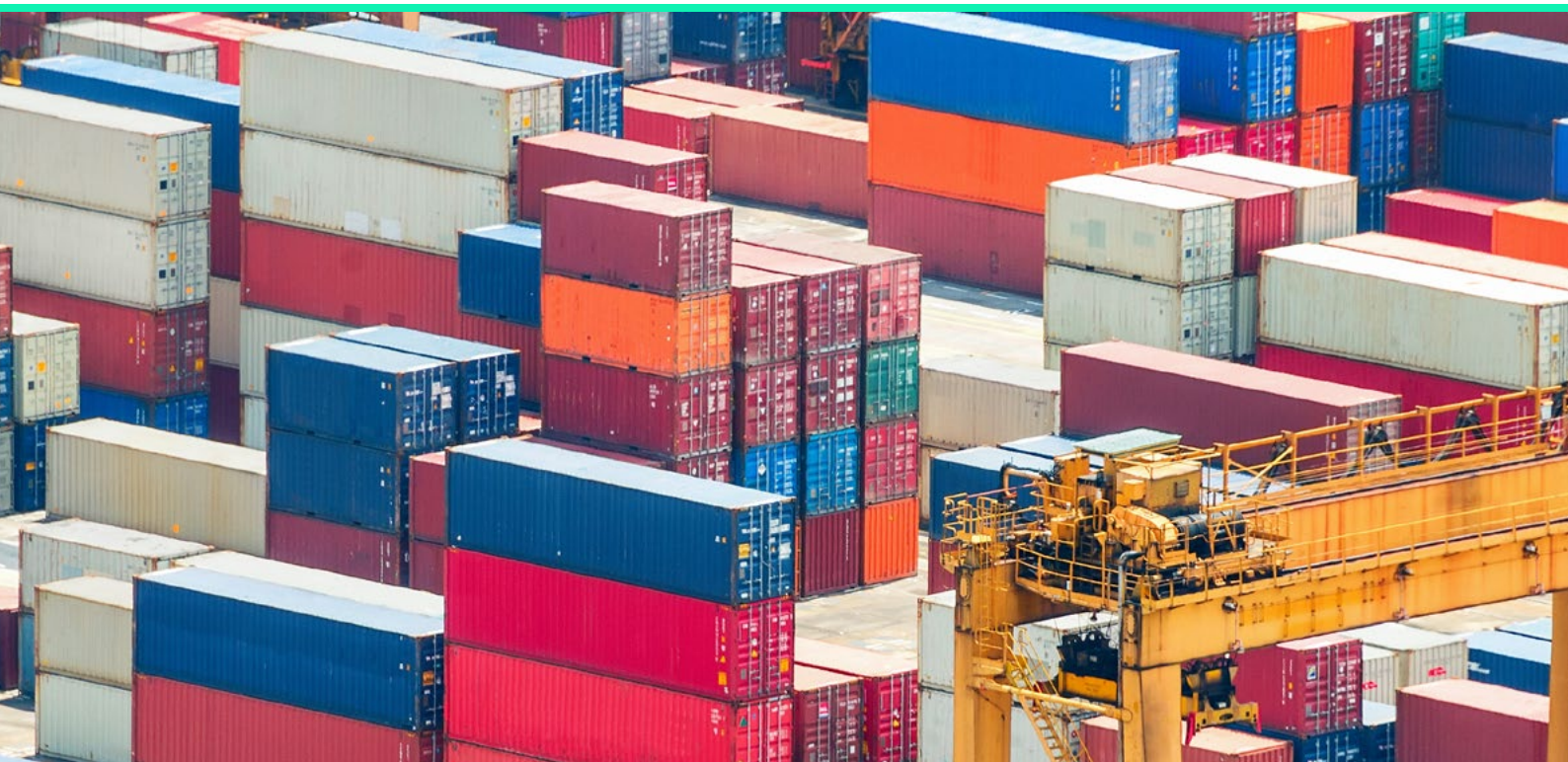
We have led the way in shaping our industry and continue to take every opportunity to collaborate with clients and pioneer new ideas, services and innovation.

## Millions of containers carry the LRQA mark

Our mark signifies quality and excellence, and is recognized around the globe. It is the capstone of our services, which have been designed to help companies deliver their containers on time and in compliance, regardless of the type or requirement. From ISO to tank - from CSC to offshore - LRQA offers a complete container certification solution.

## Get in touch

For more information, visit [lrqa.com/uk](https://www.lrqa.com/uk)







YOUR FUTURE. OUR FOCUS.

## About LRQA:

By bringing together unrivalled expertise in certification, customised assurance, cybersecurity, inspection and training, we've become a leading global assurance provider.

We're proud of our heritage, but it's who we are today that really matters, because that's what shapes how we partner with our clients tomorrow. By combining strong values, decades of experience in risk management and mitigation and a keen focus on the future, we're here to support our clients as they build safer, more secure, more sustainable businesses.

From independent third-party auditing, certification and training; to technical advisory services; to real-time assurance technology; to data-driven supply chain transformation, our innovative end-to-end solutions help our clients negotiate a rapidly changing risk landscape – making sure they're shaping their own future, rather than letting it shape them.

## Get in touch

Visit [www.lrqa.com/uk](http://www.lrqa.com/uk) for more information



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