



Certification of containers

Fine-tuned boxing skills

A challenge to your business

Competition is keen in the container business. Although around 95% of new freight containers are made in China, expensive special-purpose containers built elsewhere are increasingly being used in a wide range of applications. In a tough contest you need all the support you can get to stay on your feet in the keenly competitive container business.

The solution you need

Germanischer Lloyd (GL) is well known for the quality of its certification processes and its experience as a classification society. Moreover, GL's container technology specialists have profited from the wealth of expertise GL has gained over the past 140 years. GL is authorised and recognised by all national and international authorities and our container technology specialists provide a reliable, impartial and flexible service.

We are also well represented in China, where the vast majority of new freight containers are built. For nearly a decade, GL has had a powerful team based in Shanghai – and the numerous inspectors throughout China maintain close contacts to all the main factories.

We provide inspection and certification services for new buildings and in-service containers:

- Standard dry freight
- Reefer and thermal containers
- Flatracks and platform containers
- Special purpose containers
- Non-ISO containers
- Swap bodies
- Offshore containers
- Tank containers
- Modified or repaired containers
- Other transport units

We carry out type testing, certification and supervision of manufacturing, implementing CSC and ISO/CEN Standards (e.g. ISO 1496, ISO 668, ISO 1161 or EN 284), the GL Rules for the Construction, Repair and Testing of Containers, and other international standards and requirements (e.g. UIC, TIR, ATP or ATO).

GL – your best partner

Why choose GL for container certification? First-class container inspection, certification, survey and supervising services have made GL one of the world's leading container classification societies. Maybe it's our typical German thoroughness that makes GL something special. Whatever services we provide, we always strive to maintain the highest levels of safety in the handling, transportation and stowage of containers – so you can bank on us as a reliable partner.



Secure stowage of tank containers

Benefits that make all the difference

- Uniquely comprehensive advisory service for container owners – from consultation, drawing and design approval to specifications review and final certification
- On-the-spot supervision of manufacturing to your specifications by GL's inspection team, saving you the expense and effort of employing your own inspection team
- Approval and authorisation of manufacturers and repair workshops through GL's superior quality assurance and welding certification services
- GL's unparalleled presence in China: on-the-spot services to ease your work load and put your mind at rest
- ACEP documentation reviewed and audits performed by GL specialists
- Interaction and cooperation with national and international authorities and organisations, e.g. ISO, IICL, VDR, IMO and IACS, to ensure highest safety standards are maintained – for your good

Everything can be box-shaped



Modulized plant



Construction unit



Offshore modules

One-stop shopping at GL

Why not benefit from our expertise in special-purpose containers? For example, we can help in designing special outsized containers, **containerised offshore units** for the oil and gas industry, **asphalt and concrete mixing plants**, **military hospital installations**, **living quarters** and **metal coil transport units**. You can also save yourself time and money by combining container certification with a variety of welding services, e.g. **welding workshop approval** or **welding procedure tests**.

Please take an information tour on our homepage www.gl-group.com/supplyindustry for more one-stop shopping opportunities.

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