



TPED Certification

The speedy path to approval

A challenge to your business

If you design and manufacture transportable pressure equipment, its transportation, marketing, commissioning and monitored use in the EU is governed by the Transportable Pressure Equipment Directive 1999/36/EC (TPED). The Directive was introduced to improve safety standards for inland transport of dangerous equipment by road and rail and to ensure the free movement of such equipment within the EU. The key question for your business is how to gain TPED Certification by the most efficient means.



Various combinations of gas cylinder bundles for safe transport

The solution you need

At Germanischer Lloyd (GL) we will be delighted to help you through the entire certification and monitoring process. We are not only a Notified Body for TPED conformity assessment and certification, but can also provide you with all the advice you need to select the right module for your equipment. We will examine its design according to current standards such as AD 2000, ASME or EN 1964 in order to determine whether it offers sufficient strength, safe handling and operations, and satisfactory anti-corrosion qualities. In addition, we will provide you with specialist support for permanent joining, final inspection and hydrostatic pressure test phases, and you can also count on our help concerning material specification, certification and appraisal.

GL – your best partner

Why rely on GL for TPED Certification? At GL we can point to expertise and experience in pressure equipment going back to 1867, the year our society was founded. What's more, we have a global network of engineers, surveyors and office staff who will guarantee you first-class local support. No matter where your pressure equipment is manufactured, we can expedite its TPED Certification.

Benefits that make all the difference

- Faster, smoother certification through experience in pressure equipment
- Fewer copies, lower postal charges and faster, secure transport thanks to globe, GL's global data exchange system for paperless drawing approval
- Local service and support thanks to the GL global network of engineers, surveyors and office staff
- Expedition of certification (T0098) through GL offices all over the world
- Certification to several EC Directives and for maritime and industrial pressure equipment in a single step
- Results in three working days through our Speed-Full and Speed-Pre-Approval services – so you can order materials faster and start production earlier
- Guarantee of constantly updated technical information and engineering staff through membership of Comité Européen de Normalisation (CEN) workgroups



GL's T0098 assures safe transport and operation



Secure stowage: also an important issue for cylinders stored in a depot

One-stop shopping at GL

GL offers **simultaneous certification processes** for several EC Directives – on request in combination with GL Rules and **ISO 9001**. By combining approval processes to different standards and Directives in a single step, e.g. for maritime and industrial pressure equipment, you can save yourself time and money. We also offer material certification and a wide range of welding services as listed below.

Workshop approvals according to:

GL Rules, EN ISO 3834-2 to -4, DIN 2303, DIN 18800-7, EN 1090, EN 15085-2, EN 17660, DIN EN 4113 or EU Pressure Equipment Directive (PED), AD 2000 HP 0

Welders and operators qualification according to:

DIN EN 287, EN ISO 9606, EN 1418, ISO 14732, AWS D1.1, AWS D3.6M, AD 2000 HP 3, EN 14555, ISO 15618-1, ASME sec. IX, EN 13133 (brazers)



Welding procedure tests according to:

GL Rules for Welding, EN ISO 15614-1 to -13, EN ISO 14555 (stud welding), EN 13134 (brazing), AD 2000 HP 2/1

Approval of NDT workshops

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

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