



STEAM PUTS

SAFETY

UNDER PRESSURE

SGS

MANAGE RISKS WITH SGS CERTAINTY

Certainty before all else

The creation of pressure and steam provides numerous useful applications where pure power is needed. This power is only safe if it can be controlled. Accurate and conclusive control is required and often compulsory by law. The purpose is to only have operationally safe and reliable installations in use.

You will be as aware as anyone of the far-reaching consequences of failure and accident. Such incidents can be disastrous for both people and installations. A stoppage or interruption can also cost a great deal of money. So call upon SGS if you need to be sure of pressure.

Practice-based professionals

SGS checks newly designed vessels and tanks according to all international design codes and standards and offers Notified Body services according to the EU Pressure Equipment Directive (PED). Constructors and users of pressurised equipment and storage tanks benefit from the many years of experience, modern equipment and expertise of



SGS inspectors. They conduct inspections in conformity with the provisions of regulations of standards, and review



the significance of the results and solutions to problems together with you. This means you are not on your own, and can count on practical SGS support that always goes a step further.

All sectors

SGS conducts inspections in many sectors for producers, suppliers and contractors.

- Chemical and petrochemical industry
- Power plants
- Steel industry
- Pharmaceutical industry
- Food industry
- Constructors of piping, steam and pressurised equipment and storage tanks
- Storage and transfer companies

Full services

SGS is the ideal partner during new construction work, overhauls or with turn-arounds, in newly planned or existing situations and installations.

- Verification of calculations/ drawings before construction
- Verification of welding files and material certificates
- Interim inspections during the construction phase
- Hydrostatic testing
- Stoking tests on steam equipment

- Safety device and connection controls
- Periodic visual controls both inside and outside
- Determination of intrinsic boiler water quality
- Field inspectors and coordinators
- PED inspections and audits
- Welding procedure and welding qualifications for all international standards including ASME, EN 287 and ISO 15614

Recognition and accreditations

- Notified Body for Pressure Equipment Directive (PED)
- Accreditation according to EN 45004/ ISO 17020
- Recognised Third Party organisation Welding approvals
- Notified Body for DOSH Malaysia
- Notified Body for Transportable Pressure Equipment Directive (TPED)
- In-service inspection; Pressure System Safety Regulations 2000

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