



## Response Form

### Would you like more information?

Please tick if you would like more information about TÜV UK Ltd services.

- Pressure Equipment Directive (PED)  
 Transportable Pressure Equipment Directive (TPED)  
 AD 2000 Merkblatt

Any other standards, please list .....

*Please send us your response by either fax, email or post.*

My contact details are....

Contact name: \_\_\_\_\_

Company name: \_\_\_\_\_

Street No./Name: \_\_\_\_\_

Postcode/Town: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

*We look forward to hearing from you*

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# INSPECTION SERVICES

## UK Contacts

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**Our experts would be pleased to provide any further information about Inspection Services you may require.**



**Making our world safe**

# Inspection Services



## Pressure Equipment Directive 97/23/EC

TUV UK Ltd are appointed as a Pressure Equipment Directive (PED) Notified Body in the UK by the Department for Business, Enterprise and Regulatory Reform (BERR) to carry out conformity assessment of pressure equipment in UK, Ireland and World-wide. The PED conformity assessment outside of UK and Ireland can be carried out by TUV UK Ltd, one of our sister companies in the country of manufacture or our parent company TUV Nord. TUV UK Ltd are appointed as a Notified Body for all conformity assessment modules and all relevant types of Pressure Equipment.

## Legal Requirements

- All new pressure equipment and assemblies put into service or offered for sale in the European Union market are required to comply with the PED.
- Pressure equipment listed in Annex 1 of the PED as being exempt and pressure equipment with a maximum allowable pressure PS less than or equal to 0.5 bar are an exemption to the above rule.
- All other equipment must be subject to a PED conformity assessment procedure to demonstrate compliance with the Essential Safety Requirements.

**TUV UK's team of highly experienced PED experts have extensive knowledge of UK, European and International pressure vessel codes, standards and legislation.**

Our team can help you with all aspects of the PED from helping you to choose the most appropriate conformity assessment module to advising you on markings and final certification.

### Our services include:

- Design verification
- PED Quality assurance approval
- We also offer ISO 9000 for those who require to combine QMS with PED conformity
- Type-examination
- Material approval
- Approval of joining procedures and personnel
- Certification of joining procedures and personnel (if required)
- Product inspections, witness testing and unit verification
- Global conformity assessment
- Review of documentation
- Issue of PED certification

Our inspection personnel and quality system auditors are conveniently located throughout the UK to provide a friendly, local and cost effective service.

### Transportable Pressure Equipment (TPED)

TUV UK are accredited to carry out design verification, inspection and certification of transportable pressure equipment within our TPED scope of approval.

### Non PED Code Compliance

TUV UK carry out design verification, inspection and certification of all types of pressure equipment being manufactured to most National, European and International standards including ASME code stamp inspections, AD-Merkblatt:2000, Indian Boiler Regulations, etc.

### Design Verification

We carry out design verification of all types of pressure equipment including: boilers, pressure vessels, piping systems and pressure accessories using up-to-date design analysis software. Designs can be verified to ASME, BS, EN, AD-Merkblatt:2000, IBR and many other National and International codes of construction using design by rule, finite element analysis and flexibility analysis.

### Client Inspection and Preshipment Inspection

TUV UK can carry out client inspections to National, European and international codes of construction with additional or special client requirements. We can also carry out non code inspections to client requirements, functional testing, final inspection, review of documentation, paint inspection and packaging inspection as specified by the client or end user.

### Material Inspection

TUV UK can identify, witness testing and inspect materials to EN 10204, on completion TUV UK can endorse the steelmakers 3.2 certificate or issue him with a TUV UK, 3.2 certificate. This ensures that traceability of the product and that the mechanical test results are compliance with the standard. We can carry out material inspections and endorse raw material IBR forms. We can also assess companies and certify them for the production of materials to AD 2000.

### AD 2000 Merkblatt

AD 2000 Merkblätter, the German codes for pressure vessel design and manufacture, are prepared by a group of seven trade associations who together form the Arbeitsgemeinschaft Druckbehälter. TUV NORD as a member of VdTÜV, the head of the working group can certify UK manufacturers in accordance with the AD regulations.

According to German legislation and standards, manufacturers of welded metallic constructions, pressure equipment, pipes, cast products, and other similar products used for pressure retention will have to be certified in accordance to the following:

- AD-2000 / HP0: Certification for the design and manufacturing of pressure vessels and pressure parts.
- AD-2000 / W0: Certification for the production of materials used in pressure vessels and pressure parts.

### The certification includes the following services:

- Assessment of technical documents.
- Assessment of test reports.
- Assessment of testing procedures.
- Check of the reliability of working procedures and personnel.
- Appraisal of materials used.
- Check for compliance with the directives and standards.
- Assessment of quality systems.

