



Industrie Service

**Choose certainty.  
Add value.**

## Certified welding technology – to satisfy the highest quality demands.

Expert and professional joining of semi-finished products and components (for example, by employing state-of-the-art welding procedures) in the manufacture and construction of technical components and plants is critical in ensuring the quality and availability of future facilities. Our experts offer comprehensive, competent and cost-effective support in this fascinating and sophisticated field of activities. Benefit from our in-depth experience in welding technology. We offer:

### **TÜV SÜD Services**

- Auditing/certification of pressure equipment manufacturers and welding companies in accordance with:
  - AD-2000-HP0, TRD 201, KTA 3201.3 and KTA 3211.3
  - PED 97/23/EC (module audits)
  - EN ISO 3834
  - EN ISO 9001:2008
  - EN 15085-2
  - RID 6.8.2.1.23 in conjunction with EN 14025 and EN ISO 3834-2
- Auditing/certification of manufacturers under CPD 89/106/EEC (CPR 305/2011) in accordance with EN 1090-1

- Consulting services and approvals falling under the scope of the ASME code, conventional and nuclear
- Approval of welding and soldering procedures (procedure qualifications)
- Certification of welders and solderers
- Auditing and certification of manufacturers of welding filler material
- Testing, monitoring and certification of welding filler material as per VdTÜV Code of Practice 1153 and as a notified inspection and certification body as per CPD 89/106/EEC (CPR 305/2011) and thus also as a basis for subsequent DB approvals
- Inspection/surveillance of the production of welded structures and components and consulting services on welding issues
- Damage analyses and assessments
- Metallographic examinations
- Non-destructive and destructive testing of material

In addition, we also provide measurements of workplace exposure at your welding stations and advise you on occupational health and safety issues.

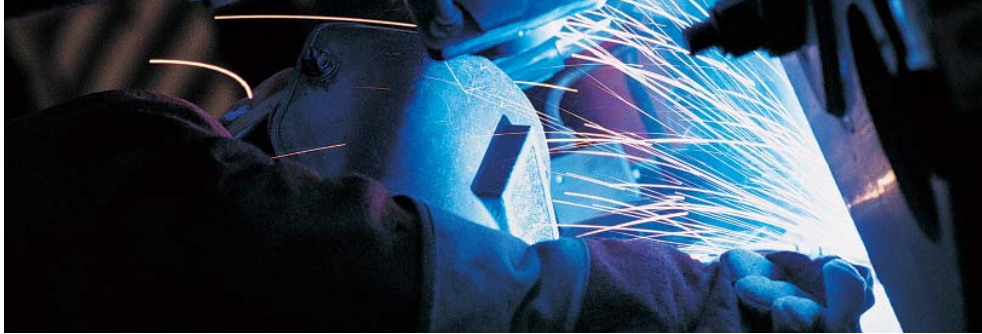
**We operate internationally.**

TÜV SÜD Industrie Service GmbH

TÜV®



Industrie Service



[www.tuev-sued.de/is](http://www.tuev-sued.de/is)

## Benefit from first-class know-how in welding technology – TÜV SÜD.

The interaction of international players has become increasingly significant in plant engineering. Given this, consideration of the requirements set forth in the applicable standards, interdisciplinary support from the outset and impartial control of interfaces are imperative factors. Rely on experts familiar with all relevant technologies, sectors of industry, plants and systems.

TÜV SÜD holds an array of national and international approvals and accreditations and is one of the most highly renowned approval organizations worldwide. We are a notified inspection body, certification body and testing laboratory for metal construction products falling under the scope of the construction products directive (CE mark). Our laboratories have been accredited as per the EN ISO 17025 and our inspection bodies as per the EN ISO 17020 standard. Our monitoring and measuring equipment are checked at regular intervals to ensure measurement accuracy.

We will be happy to support you too.

### Your benefits

► **Secure competence and benefit from legal certainty.**

The engineers at TÜV SÜD have years of experience in material and welding technology and are familiar in depth with both the state of the art and legal requirements.

► **Improve quality and become a preferred partner.**

Our certificates help you to demonstrate your qualifications, which potential clients frequently demand even beyond the legal minimum (e.g. EN ISO 9001).

► **Obtain support across the world.**

Our experts are represented on site in the key economic areas of the world and are familiar with the local requirements there.

► **Rely on a strong brand.**

The excellent international reputation of the TÜV SÜD brand ensures that our reports and certificates meet with a high level of acceptance.

**TÜV SÜD. Choose certainty. Add value.**

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