

# TÜV UK Ltd – Welder & Weld Procedure Qualification

TÜV UK Ltd is a full Member of SAFed and a European Notified Body / Approved Inspection Body appointed by the UK Department of Trade and Industry. We undertake the examinations of Materials, Fabrications, Pressure Vessels, Pipework & Pipelines, Boiler Components, Structures, Hygienic Pipework, Gas Cylinders, and Valves etc.

We specialise in the undertaking of Weld Procedure Qualification, Welder Certification and Weld Procedure Specification Formulation in all types of welding processes. We have a dedicated team of engineers based in the UK and Ireland with experience in a vast array of materials, from Carbon Steel to Super Duplex to Aluminium to Tantalum. We offer a Third Party Independent, Impartial Verification of welding processes at your premises or sites to meet the requirements of: EN ISO/ ASME/ PED/ NSSS/ NACE/ NORSOK/ AD MERKBLATT/ DIN/ WELDING QA (ISO 1090 / ISO 3834 / ISO 14554).

## Primary Services Include:

- We will advise our client of the most cost effective testing for that product range.
- We can assist or advise in the formulation of Welding/ Brazing Specifications for a given product.
- Tests can be conducted on-site or in-works throughout the UK.
- All NDT is by approved personnel and mechanical tests by UKAS accredited Labs as appropriate, and subject to TÜV UK validation.
- We arrange for the transportation of specimens to a UKAS Approved NDT / Mechanical Testing Laboratory.
- We adopt a user friendly approach to the invigilation of Welder / Brazer tests.
- On completion of testing we issue 3rd Party TÜV UK Certification.
- It is our policy to offer a service attitude whilst maintaining our 3rd Party Status. If required we can offer references to that effect.
- We offer competitive prices against any equally accredited organization, e.g. a price per day, a lump sum price for all testing and the issue of certification, or a price per test inclusive basis.
- We offer a 'one stop shop' service.

### Why do you need Welding Procedure Qualification Records and Specifications?

- Compliance with international standards (BS EN ISO, ASME etc) & project requirements.
- Confirm the integrity of welds for a given material range within specified parameters.

### Why do you need Qualified Welding Personnel?

- Demonstrate the competence of the welder, within a specified range and position for a given process.
- Demonstrate the ability to work to approved Weld Procedure Specifications and Inspection Instructions / Standards.

### Welding Procedure Qualification Record (WPQR)

Confirms the mechanical capability and weldability of a given material and process range within specified parameters.

### Welder Qualification Test Certificate (WQTC)

Confirms a welders ability in respect of process, technique, position, joint type and material range within specified parameters.

### Weld Procedure Specifications (WPS)

Weld Procedure Specifications are 'shop floor' documents which detail the essential welding variables required to manufacture a welded joint to the required level. It shall provide all the necessary information to 'make' a weld.

### Information for the above will include:

Manufacturer Identity, Identification of the WPS's & WPQR, Approval Range in Accordance with the Relevant Standard, Parent Material Type, Dimensions & Joint Design, Welding Process, Position & Technique, Electrical Parameters, Welding Gases & Consumables, Pre-Heat, Interpass, Post Weld Heat Treatment and any other relevant information.

### Our know-how for your success

TÜV UK Ltd is a well-established and reliable partner for inspection and certification services. Our experts and auditors have extensive knowledge based on experience. This guarantees independence and neutrality, and also means we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.



### Are you interested?

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

**We look forward to hearing from you.**

Yes, I would like more information for Welder & Weld Procedure Qualification. Please contact me.

### Sender (Please use block capitals)

Company: .....

Mrs./Mr.: .....

Position: .....

Street, No.: .....

Postcode/Town: .....

Phone: .....

Fax: .....

E-mail: .....

TÜV UK Ltd  
3rd Floor, Surrey House  
Surrey Street, Croydon  
CR9 1XZ

Phone: +44 (0) 20 8680 7711  
Fax: +44 (0) 20 8680 4035  
E-mail: enquiries.uk@tuv-nord.com

**TUV NORD**  
TÜV UK Limited