



WELD TESTING SERVICES

SGS

SGS operates a group of UKAS accredited laboratories (United Kingdom Accreditation Service), spread across the United Kingdom offering materials testing services in accordance with the requirements of BS EN ISO 17025.

In 2012 the Manchester branch of the company achieved a second accreditation as a Type A inspection body in accordance with the requirements of BS EN ISO 17020.

OBJECTIVE

Based on our accreditation and the appointment we hold, as a Recognised Third Party Organisation (RTPO) from the Department for Business Innovation and Skills (BIS) we are able to conduct invigilation of weld procedure qualification records and welder qualification tests for work to be used under the Pressure Equipment Directive (PED) category.

Our highly trained and qualified invigilators, with assistance from our accredited laboratories will provide invigilation and mechanical testing in accordance with American, British and European codes and standards including:

- AWS D1.1
- ASME IX
- BS EN ISO 15614
- BS EN 287-1
- BS EN 9606

WPQR AND WQT

Under our type A inspection body status we provide the full weld procedure qualification record and welder qualification service.

Our experienced invigilators will travel nationwide to attend the required site and will record all relevant data needed to produce the required certification. Once the welding is complete, the test pieces will be delivered to one of our UKAS laboratories for the required mechanical testing to be performed. We aim to provide a good, fast, efficient service and maintain communications with our customers whilst the testing is ongoing.

RECORDING AND REPORTING

All our customers, along with independent third party witnesses are welcome to visit our facilities and witness all aspects of our work.

Static photography and video recordings are available for all work carried out by SGS.

CERTIFICATION

On completion and acceptability of the test pieces our competent certification personnel will produce the complete certification package, which will include all the relevant details of your WPQRs or WQTs. SGS can also provide a programme for monitoring and managing qualifications and requalification of a company's welders. This will ensure that all qualifications are kept up to date.

OTHER SERVICES PROVIDED

We provide a wide range of other services including

- NDT
- Mechanical testing
- Coating inspection
- Failure investigation
- Corrosion testing

WHY SGS

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognised as the global benchmark for quality and integrity. With more than 90,000 employees, SGS operates a network of over 2,000 offices and laboratories around the world.

Enhancing processes, systems and skills is fundamental to your ongoing success and sustained growth. We enable you to continuously improve, transforming your services and value chain by increasing performance and managing risks, better meeting stakeholder requirements and managing sustainability.

With a global presence, we have a history of successfully executing large-scale, complex international projects. Our people speak the language and understand the culture of the local market and operate in a consistent, reliable and effective manner.

To learn how SGS can help you exceed customer expectations, visit www.sgs.co.uk or contact gb.mis.testing@sgs.com for more information.