

FACT SHEET

WELDING QUALITY SERVICES

Offering complete welding support service

We offer a complete welding support service from weld procedure writing to welder qualification, third party welder witnessing and destructive and non-destructive testing.



Our Expertise

Intertek's welding services support customers in a diverse range of industries, all of whom share similar challenges in meeting quality, safety and compliance requirements. We provide highly qualified and experienced personnel who understand the processes involved in the supply chain and the frequent need for speedy turnaround times.

Our experienced welding personnel have PCN and CSWIP qualifications. They ensure our customers' quality control, weld procedures and welder certifications comply with industry recognised international and national standards. They can work on-site within our customers' premises, and from our UK-based facility.

Weld and Welder Qualification

Intertek offers writing of welding procedures and welding certification to British, European and American welding standards. Our welding experts provide consultancy and certify welders to national and international standards. Intertek supports firms in industry sectors such as construction, fabrication, automotive, rail and power generation. Third party witnessing and invigilation can be provided at your workplace or at our UK-based facility with our highly qualified welding experts. We also offer a visual inspection of weld course to BS EN 5817 level C.

Responsible Welding Coordinator (RWC) Training

CE Marking for structural steel became mandatory for products sold on the EU construction market as of July 2014.

Post Brexit, this will be replaced by the UKCA marking for products used in projects in Great Britain by 2022. UKCA marked products are expected to follow the same standards. This means that all companies manufacturing or supplying structural steel for use in GB are required to have a documented welding quality management system in place and will need to either employ or have access to a RWC.

Intertek offers an introduction to RWC course to support companies wanting to train their personnel to become the Responsible Welding Coordinator.

The role of the RWC is to control and supervise all welding activities, and to ensure the steel structures meet the required levels of mechanical strength, stability, serviceability and durability.

Responsible Welding Coordinator (RWC) Services

Many companies may not have the requirement for a full-time RWC. Intertek can supply the services of our qualified welding experts to act as your RWC to help your in-house personnel monitor and control your welding activities.

Services of Certification Scheme for Welding Inspection Personnel (CSWIP)

Welding processes can be complicated and may require the involvement of experienced welding personnel. Our CSWIP qualified welding experts have the experience and in-depth knowledge to be able to review and to advise on your welding procedures.

Post Weld Heat Treatment (PWHT) of Test Pieces

Intertek has the facility for performing PWHT of samples for the steel and metal fabrication industries. This can be done at our UK-based facility. In addition, we provide a pick-up and delivery service within our localities.

Testing of Welded Test Pieces

Our UKAS accredited laboratories provide both Non-Destructive Testing and Mechanical/Metallurgical Testing of your test pieces in accordance with industry recognised international and national standards.

Designated tests in specified welding standards include: Visual Examination, Dye Penetrant Inspection, Magnetic Particle Inspection, Radiography, Ultrasonic, Tensile, Bend, Fracture, Charpy Impact and Hardness Testing.

In addition, our UKAS accreditation includes surface roughness, chemical analysis, metallurgical and corrosion testing to provided an all round testing regime for your quality control requirements.

FOR MORE INFORMATION



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