

## **Guidance on the Requirements for CWI Certification**

The Applications and Approvals Committee has noted a wide variation in the information provided by candidates seeking certification for Certified Welding Inspector [CWI]. Candidates have also sought clarification on the type and range of information required.

The information provided must be sufficient to enable the A&A Committee to progress the assessment of the candidate's competence.

The information, generally in the form of reports, should cover the requirements of the Standard of Proficiency. The following list is typical, but not necessarily exhaustive, and can be used to provide guidance.

- Preparation or review of Inspection Test Plans
- Material reviews and verification
- Review of the fittings, flange and bolting specifications.
- General knowledge of NDT and the limitations of the techniques
- Heat treatment specification and approval
- Review of the drawings to determine the appropriate welding requirements
- Weld procedures and their qualification
- Welder qualifications
- Weld preparations
- Weld fit-up
- Visual inspection throughout the work to the appropriate requirements
- Visual inspection reports
- Weld maps