

## Prerequisites for Welder Qualifications

Prior to commencement of the joining process, the suitably qualified examiner shall confirm the following items:

- All relevant Health and Safety requirements are complied with. The welder/brazer has suitable eye protection and a welding hand shield as a minimum.
- Ensure Certification Application Form FO-58 has been completed and signed.
- Identification of welder/brazer checked, by driving licence or passport only, and recorded on Witness Report, FO-62. Take passport style photograph and record date of birth and welder number, if required.
- Confirm welder/brazer has good eye to hand coordination, good eyesight and is physically fit for the required test. A prior eyesight test is not mandatory as can be assessed at time of welding.
- When required by the appropriate standard, a job knowledge test will be administered. See section 7.0.
- Verify material and welding consumables.
- Ensure a pWPS, WPS, PQR, pBPS or BPS is available.
- Check the test piece and joint fit-up meet the requirements of the pWPS/WPS/PQR/pBPS/BPS.
- Check all necessary consumables, tools and equipment are available and in safe working order.
- The welding machine has been calibrated and suitably maintained along with the welding return lead and welding torch.
- Gas Bottles/Cylinders securely stored and the pressure gauge is compliant to standards.
- Suitable Welding Screen to protect personnel.
- Suitable fume extraction either on the torch or close to the torch is in place.
- If any volumetric inspection reports are available to confirm the welder's ability prior to the test.
- Check to see if the welder/brazer requires any special needs prior to the commencement of test.