

GENERAL WELDER

(ARC PROCESSES) LEVEL 2 (ST0349/AP01)

1

ON PROGRAMME DELIVERY

- Minimum 16 months, typically 18 months duration
- Sustained period of training covering the modules selected from the standard
- Training following the curriculum set out by the international institute of welding
- Achievement of English and Maths level 1
- Taken test for English and Maths level 2



2

GATEWAY

- Completed training as required in the standard
- Employer satisfied that the apprentice is consistently working at or above the required level of occupational competence
- Level 1 in English and Maths achieved and taken the tests at level 2
- Employer, training provider and EPOA agree EPA process including relevant modules



3

SKILLS

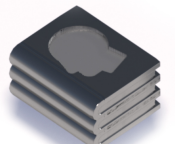
- Employer to supply WPS's for test pieces identified in standards modules
- Two test pieces welded and tested to the required standard
- Duration of the practical test to reflect expected industrial practice
- Oral questioning relating to production activities to take place during the skills assesment. Oral questioning to assess the required behaviours



4

KNOWLEDGE

- Conducted under exam conditions
- Based on the curriculum set out by the International Institute of Welding
- Module A, basic welding equipment and processes includes carbon and low alloy steels Module B making welded joints
- Welding process specific: dependant on process selection for skills test
- Materials specific: dependant on material selection for skills test
- All knowledge tests must achieve a minimum of 60%



5

BEHAVIOURS

- Assessed during 30 minute professional discussion
- Questions to cover the following subjects. Application of knowledge learned during apprenticeship
- Role of the welder in industry
- Application of knowledge learnt during the apprenticeship
- Professional behaviours



6

OCCUPATIONAL ACHIEVEMENT

- Skills, knowledge test and professional discussion must be passed to achieve EPA
- Final grade awarded
 - Fail less than 60% in any section
 - Pass, all sections with an overall mark of 60 to 87.4%
 - Merit, all sections with an overall mark of 87.5% or higher
- Results released following internal quality assurance
- Certification applied for from the DfE and forwarded to the employer
- All knowledge tests must achieve a minimum of 60%

