

## TUNGSTEN INERT GAS (TIG) WELDING

### Introduction:

The programme has been designed for delegates who are required to set and safely operate T.I.G welding equipment

### Objective:

The programme aims to develop the delegate's practical skills and knowledge of basic principles of the T.I.G welding process and the associated safety requirements.

With regard to the materials the delegate has the option of Carbon Steel, Stainless or Aluminium

### Programme Synopsis:

- Safety as applied to TIG welding equipment
- AC / DC Applications as applicable
- Setting up and adjusting machine to obtain optimum results
- Fusion runs on outside corners in the flat position
- Butt joints in the flat position

**Duration:** To be agreed after assessment

**Course Code:** TSCTIG

**Certification:** Training Solutions 2000