

Job Title	Skilled Welder TIG (141)	Version 01
Work Location	TRANSCAL Engineering	
Reports To (Line Manager)	Team Leader	

Your main purpose is	To weld carbon steel / stainless steel / aluminium fabrications using TIG(141) processes, for the Defence Industry
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Key Responsibilities and Duties

SAFETY

- Safety must always be a prime consideration and you are required to ensure that the safety of people, the environment and our products are never compromised
- You have a responsibility under the Health & Safety at Work Act 1974 to take reasonable care of yourself and other persons that may be affected by your acts or omissions at work, secure the health, safety, and welfare of your colleagues at work and protect, so far as is reasonably practicable, all others against risks to their health or safety arising from your work activities and those of their staff and ensure that your duties are discharged adequately. The responsibility to achieve the duty cannot be delegated. The tasks required to discharge them can be delegated; assistance and support can be obtained; but the responsibility remains with you

DIMENSIONS

- Perform TIG (141) welding on Aluminium and/or Stainless Steel, Armoured Fabrications
- Read and interpret engineering drawings to execute welds accurately
- To set-up and operate TIG welding equipment safely, to ensure optimum performance
- Conduct Visual Testing of Fusion Welding Joints in accordance with BS EN ISO 17673:2016
- Work with the production team to meet project targets and deadlines
- Continue ongoing internal and external training to welding certification requirements BS EN ISO 9606-1/2
- Ensure working environment is clean, organised and meets safety and company standards

Hours 07:45am - 17:00pm Mon - Thurs
07:45am - 13:00pm Fridays (Overtime available)

Previous experience

ESSENTIAL

- Time served with previous experience of TIG (141) welding aluminium and or Stainless/Steel alloys is essential.
- Knowledge of BS EN ISO 9606-1/2 welder qualifications
- Experience working to certified or highly regulated standards is preferred
- Strong attention to detail and problem solving skills
- Experience working to high tolerance
- Good organizational skills

DESIRABLE

- Experience in Defence, Aerospace, motorsport or similar industries is advantageous
- Understanding of BS EN ISO 3834-2, BS EN 15085-2 and DIN 2303 Q2 welding quality requirements
- Previously certified coding's to ISO 9606-1/2 or equivalent standards (ASME IX, AWS D17.1)
- NVQ/City & Guilds or similar vocational qualification in welding & fabrication or relevant engineering subject
- CSWIP 3.0 or PCN (VT) Lvl I

RWC	
Signed	
Date	

This is an outline description of the key responsibilities and accountabilities involved in the job. This is not an exhaustive list, and the post-holder might be expected to undertake other duties across the wider directorate, commensurate within the level of responsibility of this post, for which the post holder has the necessary experience or training. This job description may change and develop over time and reflect the changing needs of TRANSCAL Engineering.