CERTIFICATION SCHEME FOR WELDER TRAINING ORGANISATIONS

APPLICATION FORM

This form is to be completed by the applicant Training Organisation and returned with the following additional documentation.

1 General description of the functions and management structure of the Training Organisation and Establishment seeking certification.

2 Outline training programmes (course profiles) and outcomes for the range of approval sought.

3 Detailed training staff CVs, including authenticated current approval certificates.

The above information should be sent to:

Manufacturing Certification Team Manager
TWI Certification Ltd
Granta Park
Great Abington
Cambridge CB21 6AL
United Kingdom
Email: companycertification@twi.co.uk

On receipt of the completed form, TWI Certification Ltd will provide a quotation for the assessment and certification process for your organisation.

APPLICATION FORM

1 Details of the Organisation

a) Name.....

b) Headquarters address of main training organisation .....

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c) Telephone number .....

Email address .....

Website address.....

d) Name and job title of contact for this application .....

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e) Address if different from above .....

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Telephone number .....

Email address: .....

f) Please complete the below information for the training establishment(s) seeking certification approval with the training organisation listed above, plus telephone numbers and names of contacts:

Address	**Telephone numbers**	**Contact Details: Name, Tel, Email**

g) Give brief statement of company business in welder training over the past two years.

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h) Give names of Awarding Organisations by whom you are accredited to assess their qualifications. Provide authenticated evidence.

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i) Give details of any quality system certification held (eg BS EN ISO 9000)

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j) Copy of latest OFSTED or other external assessment report.

2 Scope of Approval Sought

Tick appropriate boxes:

Note: a tick indicates that an instructor with an appropriate, current approval certificate is in place.

2.1 Conventional welding processes/products/materials

Material	Carbon and low alloy steels	Stainless steel	Aluminium	Cu/ alloy	Ni	Other (specify)
Process:						
111 MMA Manual Metal Arc						
114 Self-shielded tubular cored arc welding						
121 SAW Submerged Arc Welding, with solid wire electrode (partly mechanized)						
125 SAW Submerged Arc Welding, with tubular cored electrode (partly mechanized)						
131 MIG Metal Inert Gas, welding with solid wire electrode						
135 MAG Metal Active Gas, welding with solid wire electrode						
136 MAG Metal Active Gas, welding with flux cored electrode						
138 MAG Metal Active Gas, welding with metal cored electrode						
141 TIG Tungsten Inert Gas, welding with solid filler material (wire/rod)						
142 Autogenous TIG Tungsten Inert Gas welding						
143 TIG Tungsten Inert Gas, welding with tubular cored filler material (wire/rod)						
145 TIG Tungsten Inert Gas, welding using reducing gas and solid filler material (wire/rod)						
15 Plasma arc welding						
311 Oxyacetylene welding						
Other fusion:						

Show the range of joint types and welding positions in which your training personnel have demonstrated competence by circling welding positions in the table below.

Material Form	Joint Type	Welding Position					
		Flat	Horizontal–Horizontal Vertical	Vertical Up	Vertical Down	Overhead	Fixed 45°
Sheet (<3mm)	Butt	PA	PC	PF	PG	PE	
	Fillet/ Overlap	PA	PB	PF	PG	PD	
Plate	Butt with backing or back-gouging	PA	PC	PF	PG	PE	
	Butt without backing or back-gouging	PA	PC	PF	PG	PE	
	Fillet	PA	PB	PF	PG	PD	
Pipe	Butt	PA Rotated	PC	PH	PG		H-L045
	Fillet	PA	PC	PF	PG	PD	

viii) Welding of pipe provides authorisation for welding of plate within the range of positions covered by the pipe welding test. Butt weld tests do not provide authorisation for fillet weld training. For sheet and plate, separate tests shall be carried out for applicable welding position.

2.2 **Rail Welding Processes/Products/Materials**

	Group A Rail Steels	Group B Rail Steels	Group C Rail Steels	Group D Rail Steels	Group E Rail Steels	Other Rail Steels
111 MMA						
114 Self-shielded tubular cored arc welding						
131 MIG						
135 MAG						
136 FCAW						
Aluminothermic Thermit Welding (GB)						
Aluminothermic Railtech						
Flash butt						
Gas pressure						

The categories of materials detailed in the above table comply with the groups of materials given in Network Rail Standard NR/L2/TRK/0032. The categories are as follows:

Group A rail steels:	R220 (Normal grade) R260 (Wear-resisting Grade A) UIC 700 UIC 900A AREA 900A UIC Grade A
Group B rail steels:	R 260Mn (Wear-resisting Grade B) R 320Cr (110kg/mm^2 Cr) 90kg/mm^2 UIC Grade B
Group C rail steels:	R 350HT MHT (340-370)
Other rail steels:	High Performance (HP) 400MHH (R370CrHT)

Other steels, please specify:

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2.3 Special training activities not covered above for which approval is sought (eg underwater welding:

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3 Access to Welding Engineering Knowledge

What access do you have to welding engineering knowledge.

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4 Training Capacity

State the maximum capacity of your training facility as evidenced by the number of welding booths/areas available:

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5 Trainee Monitoring and Recording

How are student details recorded and maintained.

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6 Insurance Cover

Provide evidence of all relevant insurance cover, including employers' and public liability.

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7 Any other relevant comments you may wish to include to support your application

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I confirm the truthfulness of the above information

Please be aware that any incomplete or incorrect information may invalidate your certification.

Management signature: _____ Print Name: _____

Position within Company: _____ Date: _____