



EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING

**Having satisfied the requirements of the EWF Manufacturer
Certification System for the following Scheme(s):**

Welding Quality Management Scheme EN ISO 3834 Part 2

Company: Responsive Engineering Ltd
The Unit: N/A
Located in: Newcastle upon Tyne, United Kingdom
is certified for the product(s):

Fabrication and welding of structures and components for use in oil, gas, power,
defence, aviation, construction and related industries

with the scope of work stated in the attached Schedule

Certificate number and revision status: 110040/GB – Rev. 5

First Issue date: 29/03/2011

Current issue date: 05/05/2026

Date of expiry: 04/05/2031

**ANBCC Certification Scheme Committee
Representative**

Mark Hudson

TWI Certification Ltd, United Kingdom

Scheme Manager

Emma Freckingham





EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING

Schedule Revision Date 05/05/2026 Rev. 9

Related to Certificate Number 110040/GB Rev. 5

Product/Construction standard(s)
AWS D1.1 / EN 1090-2 EXC3 / Client spec

Alternative Standard(s) (refer to EN ISO 3834-5, clause 4.1 b)
ASME IX / BS EN ISO 15614-1 / ASNT SNT-TC-1A

Welding Process(es) (EN ISO 4063)
MMA (111) / MIG (131) / MAG (135) / FCAW (136) / TIG (141) / Drawn arc stud welding (783)

Parent Material Group(s) (CEN ISO/TR 15608)
Group 1 / Group 2 / Group 3 / Group 4 / Group 5 / Group 6 / Group 7 / Group 8 / Group 10 / Group 22 / Group 23 / Group 35 / Group 42 / Group 43 / Group 44 / Group 45 / Group 51

Responsible Welding Coordination Personnel

Scheme	Name (Qualification)	Job Title	Technical knowledge
ISO 3834	S. Long BSc, European / International Welding Engineer	rWC	Comprehensive
	K. Simpson, European / International Welding Engineer	DrWC	Comprehensive
	H. Johnson, European / International Welding Specialist	DrWC	Basic

ANBCC Certification Scheme Committee Representative

Mark Hudson

Scheme Manager

Emma Freckingham

TWI Certification Ltd, United Kingdom





INTERNATIONAL INSTITUTE OF WELDING

Having satisfied the requirements of the
IIW Manufacturer Certification Scheme
according to ISO 3834



Company: Responsive Engineering Ltd
The Unit: N/A
Located in: Newcastle upon Tyne, United Kingdom
is certified in accordance with

BS EN ISO 3834 Part 2

For the product(s): Fabrication and welding of structures and components for use in oil, gas, power, defence, aviation, construction and related industries

with the scope of work stated in the attached Schedule

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Mark Hudson

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Scheme Manager

Emma Freckingham





INTERNATIONAL INSTITUTE OF WELDING

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K. Simpson, European / International Welding Engineer	DrWC	Comprehensive
H. Johnson, European / International Welding Specialist	DrWC	Basic

ANBCC Certification Scheme Committee

Representative

Mark Hudson
M.G. Hudson

TWI Certification Ltd, United Kingdom

Scheme Manager

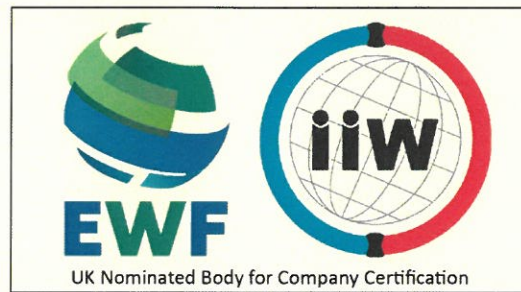
Emma Freckingham
Emma Freckingham



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TWI Certification Ltd

Granta Park, Great Abington, Cambridge, CB21 6AL UK

TWI Certification Ltd

Welding Fabricator Certification Scheme

Registration Number 110040/GB Rev 5

This is to Certify that

Responsive Engineering Ltd

*has been assessed in accordance with the
Rules of the scheme in respect of their control
of welding operations involved in the manufacture of:*

***Fabrication and welding of structures and components
for use in oil, gas, power, defence, aviation, construction
and related industries***

as shown on the attached Schedule


*The Company's Welding Management System
complies with ISO 3834 Part 2:2021 and EWF/IIW requirements*

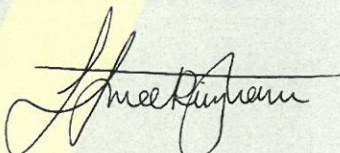
Full details are held on the TWI register of Certified Companies

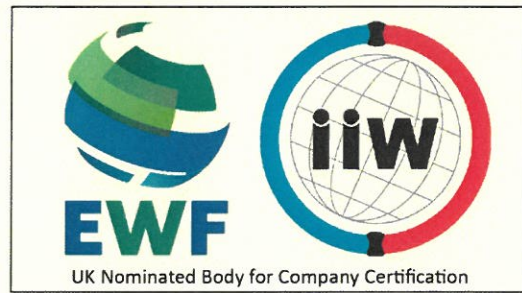
First Issue Date: 29/03/2011

Current Issue Date: 05/05/2026

Date of Expiry: 04/05/2031


Chairman
Certification Management Board


Scheme Manager



TWI Certification Ltd
Granta Park, Great Abington, Cambridge, CB21 6AL UK

Schedule

<i>Responsive Engineering Ltd Armstrong Works Scotswood Road Newcastle upon Tyne NE15 6UX United Kingdom</i>	<i>Registration Number 110040/GB Rev 5 Valid: 5 May 2026 to 4 May 2031 (subject to satisfactory periodic surveillance)</i>
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Welding Processes (EN ISO 4063):

MMA (111) / MIG (131) / MAG (135) / FCAW (136) / TIG (141) / Drawn arc stud welding (783)

Materials (CEN ISO/TR 15608):

*Group 1 / Group 2 / Group 3 / Group 4 / Group 5 / Group 6 / Group 7 / Group 8 / Group 10 /
Group 22 / Group 23 / Group 35 / Group 42 / Group 43 / Group 44 / Group 45 / Group 51*

Responsible Welding Coordinators:

*Steven Long BSc, European / International Welding Engineer, Comprehensive.
Kenneth Simpson, European / International Welding Engineer, Comprehensive.
Harvey Johnson, European / International Welding Specialist, Basic.*

M.G. Hudson
Chairman
Certification Management Board

Shree Ramani
Scheme Manager

Issued by TWI Certification Ltd, Granta Park, Great Abington, Cambridge CB21 6AL, United Kingdom