### **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 (Doc. EWF 636 - Part 1)

Company: **Greig Engineering Ltd** 

The Unit: N/A

Located in: Altens

is certified for the product(s):

The provision of manufacture, assembly & supply services for pipework fabrication in carbon steels, stainless steels & exotic materials, structural fabrication in carbon steels & stainless steels, pressure vessels, storage

tanks & modular skid units

with the scope of work stated in the attached Schedule

Certificate number and revision status: 210223/GB – Rev. 0

First Issue date:

09/07/2021

**Current** issue

09/07/2021

date:

Date of expiry:

05/07/2026

**ANBCC Governing Board Representative** 

Julio Tolaini

Scheme Manager

Emma Freckingham

TWI Certification Ltd, United Kingdom



This certificate is subject to the rules established by EWF for the certification of Companies

#### **EWF Manufacturer Certification System SCHEDULE**

Schedule Revision Date 09/07/2021 Rev. 0

Related to Certificate Number 210223/GB

#### Product/Construction standard(s)

ASME B31.3 / ISO 15156-1/-2/-3 / (NACE MR0175) / AWS D1.1 / EEMUA 158 / EEMUA 197 / BS 4515-1:2009 / PD 8010-2 / PD 5500 / Norsok M101:2011 / Norsok M601 / Pressure Equipment Directive - Modules D & D1

Alternative Standard(s) (refer to EN ISO 3834-5, clause 2.1 b)

#### Welding Process(es) (EN ISO 4063)

MMA (111) / SAW (121) / MAG (135) / FCAW (136) / TIG (141)

#### Parent Material Group(s) (CEN ISO/TR 15608)

Group 1 / Group 2 / Group 3 / Group 5 / Group 8 / Group 10 / Group 11 / Group 22 / Group 34 / Group 45 / Group 51

**Responsible Welding Coordination Personnel** 

Scheme	Name (Qualification)	Job Title	Technical knowledge
ISO 3834	I Forman IEng MWeldI, MSc Quality Systems & Quality Improvement, EWE/IWE, Diploma in Material Science, HNC Fab & Weld	Welding Engineer (RWC)	Comprehensive
	G, Merson, CSWIP 3.1, City Guilds Parts I, II & III Welding and Fabrication	Welding Coordinator (RWC)	Specific

**ANBCC Governing Board Representative** 

Julio Tolaini

Scheme Manager

Emma Freckingham



# INTERNATIONAL INSTITUTE OF WELDING





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

Company: Greig Engineering Ltd

The Unit: N/A
Located in: Altens

is certified in accordance with

#### BS EN ISO 3834 Part 2

For the product(s): The provision of manufacture, assembly & supply services for

pipework fabrication in carbon steels, stainless steels & exotic materials, structural fabrication in carbon steels & stainless steels,

pressure vessels, storage tanks & modular skid units

with the scope of work stated in the attached Schedule

Certificate number and revision status: 210223/GB – Rev. 0

First issue date:

09/07/2021

**Current issue date:** 

09/07/2021

Date of expiry:

05/07/2026

**ANBCC Governing Board Representative** 

Julio Tolaini

TWI Certification Ltd, United Kingdom

Scheme Manager Emma Freckingham







This Certificate is subject to the rules established by IIW for the certification of Companies





## IIW Manufacturer Certification Scheme



#### **SCHEDULE**

Schedule Revision Date 09/07/2021 Rev.

**Rev.** 0

Related to Certificate Number 210223/GB Rev. 0



#### Product/Construction standard(s)

ASME B31.3 / ISO 15156-1/-2/-3 / (NACE MR0175) / AWS D1.1 / EEMUA 158 / EEMUA 197 / BS 4515-1:2009 / PD 8010-2 / PD 5500 / Norsok M101:2011 / Norsok M601 / Pressure Equipment Directive - Modules D & D1

Alternative Standard(s) (refer to ISO 3834-5, clause 2.1 b)

#### Welding Process(es) (ISO 4063)

MMA (111) / SAW (121) / MAG (135) / FCAW (136) / TIG (141)

#### Parent Material Group(s) (ISO/TR 15608)

Group 1 / Group 2 / Group 3 / Group 5 / Group 8 / Group 10 / Group 11 / Group 22 / Group 34 / Group 45 / Group 51

**Responsible Welding Coordination Personnel** 

Name (Qualification)	Job Title	Technical knowledge	
I Forman IEng MWeldI, MSc			
Quality Systems & Quality		기본 공사업으로 고기를 공고하면 보고하였다.	
Improvement, EWE/IWE,	Welding Engineer	Comprehensive	
Diploma in Material Science,	(RWC)	Comprehensive	
HNC Fab & Weld		불리 등의하는 가는 하면 등의하는 가는 하다.	
G Merson, CSWIP 3.1, City			
Guilds Parts I, II & III Welding	Welding Coordinator	Specific	
and Fabrication	(RWC)	Specific	

**ANBCC Governing Board Representative** 

Julio Tolaini

Scheme Manager

Emma Freckingham







The standards and documents referred in the certificate and schedule are those valid at the time of certification







## TWI Certification Ltd Welding Fabricator Certification Scheme

Registration Number 210223/GB Rev 0

This is to Certify that

### **Greig 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:

The provision of manufacture, assembly & supply services for pipework fabrication in carbon steels, stainless steels & exotic materials, structural fabrication in carbon steels & stainless steels, pressure vessels, storage tanks & modular skid units

as shown on the attached Schedule

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

Full details are held on the TWI register of Certified Companies

Chairman

Certification Management Board

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





#### Schedule

Greig Engineering Ltd Souter Head Road Altens Industrial Estate Altens Aberdeen AB12 3LF Registration Number 210223/GB Issue 1

Valid: 09 July 2021 to 05 July 2026 (subject to satisfactory periodic surveillance)

Scheme Manager

#### **Product range:**

The provision of manufacture, assembly & supply services for pipework fabrication in carbon steels, stainless steels & exotic materials, structural fabrication in carbon steels & stainless steels, pressure vessels, storage tanks & modular skid units

#### Materials

Group 1 Carbon steels

Group 2 Thermomechanically treated steels

Group 3 Quenched and tempered steels

Group 5 Cr-Mo steels

Group 8 Austenitic stainless steels

Group 10 Austenitic ferritic stainless steels

Group 11 Steels covered by group 1 except 0.25% < C ≤ 0.85%

Group 22 Non heat treatable alloys

Group 34 Copper-nickel alloys

Group 45 Nickel-iron-chromium alloys (Ni-Fe-Cr) Ni ≥ 31 %

Group 51 Pure titanium

Chairman

Certification Management Board

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