

INTERNATIONAL INSTITUTE OF WELDING



Having satisfied the requirements of the IIW Manufacturer Certification Scheme for the Management of Quality in Welding

The Unit:

Located in: Atherton, Manchester

Company: Arthur Stephenson (Engineers) Ltd

is certified in accordance with

ISO 3834 Part 2 - Doc. IAB 337

For the product(s): Construction and mining equipment, offshore fabrications, steel

construction

with the scope of work stated in the attached Schedule

Certificate number and revision status: 150116/GB - Rev. 0

First Issue date: 23/07/2015

Current issue date: 23/07/2015

Date of expiry: 16/07/2020

ANBCC Governing Board Representative

Scheme Manager

Chris Eady

TWI Certification Ltd, United Kingdom



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





IIW Manufacturer Certification Scheme



SCHEDULE

| Extent of validity of IIW Certificate No | 150116/GB | Rev. 0 |
|--|-----------|--------|
|--|-----------|--------|

Product standard(s):

ASME IX NORSOK M501 System 7

Alternative Standard(s) (refer to ISO 3834 – 5)

| Welding pro | cess (ISO 4063) | Parent material groups (ISO/tr 15608) |
|-------------|-----------------|---------------------------------------|
| MMA | (111) | Group 1 Carbon steel |
| SAW | (121) | Group 43 Nickel-chromium alloys |
| MAG | (135) | • |
| FCAW | (136) | |
| TIG | (141) | |
| | | |

Responsible Coordination Personnel:

| Name | Qualification | Job function and level*** |
|-------------|----------------------------------|---------------------------|
| Paul Morgan | TWI Dip Weld Eng, BSc Mfg Met | Comprehensive |
| | | |
| | | |
| | | |
| | | |
| | ļ | |

*** The level must be stated in order to comply with ISO 14731

ANBCC Governing Board Representative

Scheme Manager

Julio Tolaini

Chris Eady



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



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)

The Unit:

Located in: Atherton, Manchester

Company: Arthur Stephenson (Engineers) Ltd

is certified for the product(s):

Construction and mining equipment, offshore fabrications, steel

construction

with the scope of work stated in the attached Schedule

Certificate number and revision status:

150116/GB - Rev. 0

First Issue date:

23/07/2015

Current issue date:

23/07/2015

Date of expiry:

16/07/2020

ANBCC Governing Board Representative

Scheme Manage

TWI Certification Ltd, United Kingdom

EWF Manufacturer Certification System SCHEDULE

| Extent of validity of | f EWF Certificate N° | 150116/GB | Rev. | 0 | |
|-----------------------|--------------------------|------------|------|---|--|
| Product standard(s): | | | | | |
| ASME IX | NORSOK M50 | 1 System 7 | | | |
| Alternative Standard | s) (refer to FN ISO 383/ | 1 _ 5) | | | |

| Welding process (ISO 4063) | | Parent material groups (CEN ISO/TR 15608) |
|-------------------------------|----------------|--|
| MMA SAW | (111) (121) | Group 1 Carbon steel Group 43 Nickel-chromium alloys |
| MAG FCAW | (135) (136) | |
| TIG | (141) | |

Responsible Coordination Personnel:

| Scheme** | Name | Qualification | Job function and level*** |
|----------|-------------|----------------------------------|---------------------------|
| ISO 3834 | Paul Morgan | TWI Dip Weld Eng, BSc Mfg Met | Comprehensive |
| | , | | |
| | | | |
| | | | |
| | | | |

^{**}Specify EN ISO 3834, EMS or SMS

ANBCC Governing Board Representative

Scheme Manager

Julio Tolaini

Chris Eady/

^{***} In the case of EN ISO 3834 scheme, the level must be stated in order to comply with EN ISO 14731





TWI Certification Ltd Welding Fabricator Certification Scheme

Registration Number 150116/GB Rev 0

This is to Certify that

Arthur Stephenson (Engineers) Limited

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

Construction and mining equipment, offshore fabrications, steel construction

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

Scheme Manager

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





Schedule

Arthur Stephenson (Engineers) Limited Gibfield Works, Colliery Lane Atherton, Manchester M46 ORD

Registration Number 150116/GB Issue 1 Valid: 23 July 2015 to 16 July 2020

(subject to satisfactory periodic surveillance)

Product range:

Construction and mining equipment, offshore fabrications, steel construction

Materials

Group 1 Carbon steel
Group 43 Nickel-chromium alloys

Chairman Certification Management Board

Scheme Manager