

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: Express Engineering Ltd

The Unit: N/A

Located in: Gateshead

is certified for the product(s):

Wellhead, bonnets for actuators, hubs and pups, bodies, GV metal seals, bulkheads

with the scope of work stated in the attached Schedule

Certificate number and revision status: 130070/GB – Rev. 1

First Issue date: 14/06/2013

Current issue date: 15/06/2018

Date of expiry: 06/06/2023

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager
Chris Eady

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 15/06/2018 Rev. 3

Related to Certificate Number 130070/GB Rev. 1

Product/Construction standard(s)

API 6A / NORSOK M601 / DNV-OS-F101 / NACE MR0175 / ISO 15156 / ISO 10432

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

Welding Process(es) (EN ISO 4063)

TIG (141) / TIG Orbital (141)

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

Group 1 / Group 3 / Group 5 / Group 7 / Group 8 / Group 10 / Group 43 / Group 45

Responsible Welding Coordination Personnel

Scheme	Name (Qualification)	Job Title	Technical knowledge
ISO 3834	G McDonald EngTech Tech WeldI, EWT/IWT	Welding Engineer	Comprehensive
	R Musgrave ONC Fab & Weld, CSWIP 3.1	Welding Team Leader	Specific

ANBCC Governing Board Representative

Julio Tolaini



Scheme Manager

Chris Eady





INTERNATIONAL INSTITUTE OF WELDING

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



Company: Express Engineering Ltd

The Unit: N/A

Located in: Gateshead

is certified in accordance with

BS EN ISO 3834 Part 2

For the product(s): Wellhead, bonnets for actuators, hubs and pups, bodies, GV metal seals, bulkheads

with the scope of work stated in the attached Schedule

Certificate number and revision status: 130070/GB – Rev. 1

First issue date: 14/03/2013

Current issue date: 15/06/2018

Date of expiry: 06/06/2023

ANBCC Governing Board Representative

Julio Tolaini

Scheme Manager

Chris Eady

TWI Certification Ltd, United Kingdom



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for the certification of Companies



IIW Manufacturer Certification Scheme

SCHEDULE

Schedule Revision Date 15/06/2018 Rev. 3

Related to Certificate Number 130070/GB Rev. 1

Product/Construction standard(s)

API 6A / NORSOK M601 / DNV-OS-F101 / NACE MR0175 / ISO 15156 / ISO 10432

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Welding Process(es) (ISO 4063)

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Responsible Welding Coordination Personnel

Name (Qualification)	Job Title	Technical knowledge
G McDonald EngTech TechWeldI, EWT/IWT	Welding Engineer	Comprehensive
R Musgrave, ONC Fab & Weld, CSWIP 3.1	Welding Team Leader	Specific

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager
Chris Eady



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 130070/GB Rev 1

This is to Certify that

Express 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:*

***Wellhead, bonnets for actuators, hubs and pups, bodies,
GV metal seals, bulkheads***

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

A handwritten signature in black ink, appearing to be 'M. J. ...', located above the Chairman's name.

Chairman
Certification Management Board

A handwritten signature in black ink, appearing to be 'M. J. ...', located above the Scheme Manager's name.

Scheme Manager

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



Schedule

<i>Express Engineering Ltd Kingsways Team Valley Gateshead Tyne & Wear NE11 0EG</i>	<i>Registration Number 130070/GB Issue 3 Valid: 15 June 2018 to 6 June 2023 (subject to satisfactory periodic surveillance)</i>
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Product range:

Wellhead, bonnets for actuators, hubs & pups, bodies, GV metal seals, bulkheads

Materials

- Group 1 Carbon steel*
- Group 3 Quenched and tempered steel*
- Group 5 Cr-Mo steels*
- Group 7 Ferritic stainless steel*
- Group 8 Austenitic stainless steel*
- Group 10 Austenitic ferritic stainless steels*
- Group 43 Nickel-chromium alloys*
- Group 45 Nickel-iron-chromium alloys*

Chairman
Certification Management Board

Scheme Manager