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: **FTV Proclad**

The Unit: N/A

Located in: Glenrothes

is certified for the product(s):

Global manufacturing capability specialising in overlay and high precision fabrication of piping, line pipe and other processing equipment predominantly for the oil & gas industry with nuclear and power

generation capabilities

with the scope of work stated in the attached Schedule

Certificate number and revision status: 170157/GB – Rev. 1

28/02/2017 First Issue date:

Current issue

10/05/2022

date:

Date of expiry:

09/05/2027

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 10/05/2022 Rev. 4

Related to Certificate Number 170157/GB Rev. 1

Product/Construction standard(s)

NACE MR 0175 / NORSOK M-601 / API 6A / API 5L D / BS 4515-2 / DNV-ST-F101

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

Welding Process(es) (EN ISO 4063)

GTAW (141) / SAW (121) / SMAW (111)

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

P1 / P3 / P4 / P5 / P6 / P8 / P10H / P42 / P43 / P45 / AISI 4130 / AISI 4140 / AISI 8630 Group 1 / Group 3 / Group 5 / Group 7 / Group 8 / Group 10 / Group 42 / Group 43 / Group 45

Responsible Welding Coordination Personnel

responsible " claims Cool amation 1 claumet				
Name (Qualification)	Job Title	Technical knowledge		
J. Diegano IEng MWeldI, E/IWT	Welding Engineering Manager	Comprehensive		
G. McGregor MSc, PCN Level 2 - UT, LPI, MPI, Welding Inspection	Welding Engineer	Comprehensive		
W. McGovern, C&G Metallurgical Technician Parts 1, 2 & 3	Metallurgist	Comprehensive (Limited Scope)		
	Name (Qualification) J. Diegano IEng MWeldI, E/IWT G. McGregor MSc, PCN Level 2 - UT, LPI, MPI, Welding Inspection W. McGovern, C&G Metallurgical Technician	Name (Qualification) Job Title J. Diegano IEng MWeldI, E/IWT Welding Engineering Manager G. McGregor MSc, PCN Level 2 - UT, LPI, MPI, Welding Inspection W. McGovern, C&G Metallurgical Technician Metallurgist		

ANBCC Governing Board Representative

Julio Tolaini

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EWF Manufacturer Certification System SCHEDULE

Schedule Revision Date 10/05/2022 Rev. 4

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Product/Construction standard(s)

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Responsible Welding Coordination Personnel

responsible welding coordination refsonner				
Scheme	Name (Qualification)	Job Title	Technical knowledge	
ISO 3834	L. Howie, HNC Fab, Weld & Inspection, SVQ Fab & Weld Level 3	Welding Engineer	Specific	
	R. Archibald, PCN Weld Inspection Level 3, C&G Fab & Weld Parts 2 & 3	Process Engineer	Specifc	
	P. McKay, CQI Diploma in Quality Management Modules	Quality Manager	Basic	

ANBCC Governing Board Representative

Julio Tolaini

Scheme Manager

Emma Freckingham

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INTERNATIONAL INSTITUTE OF WELDING



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



Company: FTV Proclad

The Unit:

N/A

Located in: Glenrothes

is certified in accordance with

BS EN ISO 3834 Part 2

For the product(s): Global manufacturing capability specialising in overlay and high

precision fabrication of piping, line pipe and other processing equipment predominantly for the oil & gas industry with nuclear and

power generation capabilities

with the scope of work stated in the attached Schedule

Certificate number and revision status: 170157/GB – Rev. 1

First issue date:

28/02/2017

Current issue date:

10/05/2022

Date of expiry:

09/05/2027

ANBCC Governing Board Representative

Julio Tolaini

Scheme Manager Emma Freckingham

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

Schedule Revision Date 10/05/2022 Rev. 4

Related to Certificate Number 170157/GB Rev. 1

Product/Construction standard(s)

NACE MR 0175 / NORSOK M-601 / API 6A / API 5L D / BS 4515-2 / DNV-ST-F101

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

Welding Process(es) (ISO 4063)

GTAW (141) / SAW (121) / SMAW (111)

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

P1 / P3 / P4 / P5 / P6 / P8 / P10H / P42 / P43 / P45 / AISI 4130 / AISI 4140 / AISI 8630 Group 1 / Group 3 / Group 5 / Group 7 / Group 8 / Group 10 / Group 42 / Group 43 / Group 45

Responsible Welding Coordination Personnel

Name (Qualification)	Job Title	Technical knowledge
J. Diegano IEng MWeldI, E/IWT	Welding Engineering Manager	Comprehensive
G. McGregor MSc, PCN Level 2 - UT, LPI, MPI, Welding Inspection	Welding Engineer	Comprehensive
W. McGovern, C&G Metallurgical Technician Parts 1, 2 & 3	Metallurgist	Comprehensive (Limited Scope)

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager Emma Freckingham

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





IIW Manufacturer Certification Scheme



SCHEDULE

Schedule Revision Date 10/05/2022 Rev. 4

Related to Certificate Number 170157/GB Rev. 1

Product/Construction standard(s)

NACE MR 0175 / NORSOK M-601 / API 6A / API 5L D / BS 4515-2 / DNV-ST-F101

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Welding Process(es) (ISO 4063)

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Responsible Welding Coordination Personnel

Name (Qualification)	Job Title	Technical knowledge
L. Howie, HNC Fab, Weld & Inspection, SVQ Fab & Weld	Welding Engineer	Specific
Level 3		
R. Archibald, PCN Weld		
Inspection Level 3, C&G	Process Engineer	Specific
Fab & Weld Parts 2 & 3		
P. McKay, CQI Diploma in	Quality Managar	Docio
Quality Management Modules	Quality Manager	Basic

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager Emma Freckingham

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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 170157/GB Rev 1

This is to Certify that

FTV Proclad

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

Global manufacturing capability specialising in overlay and high precision fabrication of piping, line pipe and other processing equipment predominantly for the oil & gas industry with nuclear and power generation capabilities

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

FTV Proclad

Registration Number 170157/GB

Viewfield Industrial Estate

Glenrothes

Valid: 10 May 2022 to 09 May 2027

(subject to satisfactory periodic surveillance)

Product range:

Global manufacturing capability specialising in overlay and high precision fabrication of piping, line pipe and other processing equipment predominantly for the oil & gas industry with nuclear and power generation capabilities

Materials

ISO/TR 15608 Groups	ASME P Groups
Group 1 Carbon steels	P1
Group 3 Quenched and tempered steels	P3
Group 5 Cr-Mo steels	P4
Group 7 Ferritic stainless steels	P5
Group 8 Austenitic stainless steels	P6
Group 10 Austenitic ferritic stainless steels	P8
Group 42 Nickel-copper alloys	P10H
Group 43 Nickel-chromium alloys	P42
Group 45 Nickel-iron-chromium alloys	P43
	P45
	AISI 4130
	AISI 4140
	AISI 8630

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Chairman Certification Management Board Scheme Manager

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