### **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: Harland and Wolff (Appledore) Limited

The Unit: N/A

Located in: Appledore

is certified for the product(s):

Ship repair, offshore structures, units and modules, civil and tubular

structures

with the scope of work stated in the attached Schedule

Certificate number and revision status: 220232/GB - Rev. 0

First Issue date:

28/03/2022

Current issue

28/03/2022

date:

Date of expiry:

23/02/2027

**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



# EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING

Schedule Revision Date 21/11/2023 Rev. 3

Related to Certificate Number 220232/GB Rev. 0

Product/Construction standard(s)

DNV-OS-C401 / AWS D1.1 / NORSOK M-101 / BS EN 1090-2

Alternative Standard(s) (refer to EN ISO 3834-5, clause 4.1 b)

Welding Process(es) (EN ISO 4063)

MMA (111) / SAW (121) / MAG (135) / FCAW (136) / MCAW (138) / TIG (141)

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

Group 1 / Group 2

**Responsible Welding Coordination Personnel** 

Scheme	Name (Qualification)	Job Title	Technical	knowledge
ISO 3834	A. Haley SenMWeldI	Principal Engineer	Comprehensive	
	C. Campbell, European / International Welding Technologist	Welding Technician	Comprehensive	
	G. James, CSWIP 3.1 Welding Inspector, City and Guilds Fabrication and Welding	Welding Supervisor	Basic	

ANBCC Certification Scheme Committee Representative

George Gair

Scheme Manager

Emma Freckingham

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TWI Certification Ltd, United Kingdom







## INTERNATIONAL INSTITUTE OF WELDING



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

Company: Harland and Wolff (Appledore) Limited

The Unit: N/A

Located in: Appledore

is certified in accordance with

#### BS EN ISO 3834 Part 2

For the product(s): Ship repair, offshore structures, units and modules, civil and tubular structures

with the scope of work stated in the attached Schedule

Certificate number and revision status: 220232/GB - Rev. 0

First issue date:

28/03/2022

Current issue date: 28/03/2022

Date of expiry:

23/02/2027

**ANBCC Governing Board Representative** 

Julio Tolaini

TWI Certification Ltd, United Kingdom

Scheme Manager

Emma Freckingham







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# **INTERNATIONAL** INSTITUTE OF WELDING Schedule Revision Date 21/11/2023 Rev. 3

Related to Certificate Number 220232/GB

**Product/Construction standard(s)** 

DNV-OS-C401 / AWS D1.1 / NORSOK M-101 / BS EN 1090-2

Alternative Standard(s) (refer to ISO 3834-5, clause 4.1 b)

Welding Process(es) (ISO 4063)

MMA (111) / SAW (121) / MAG (135) / FCAW (136) / MCAW (138) / TIG (141)

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G. James, CSWIP 3.1 Welding Inspector, City and Guilds Fabrication and Welding	Welding Supervisor	Basic

**ANBCC Certification Scheme Committee** Representative

George Gair

TWI Certification Ltd, United Kingdom

Scheme Manager

Emma Freckingham













# TWI Certification Ltd Welding Fabricator Certification Scheme

Registration Number 220232/GB Rev 0

This is to Certify that

# Harland and Wolff (Appledore) 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:

Ship repair, offshore structures, units and modules, civil and tubular structures

as shown on the attached Schedule

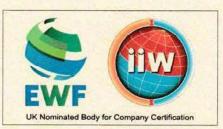
The Company's Welding Management System complies with ISO 3834 Part 2 and EWF/IIW requirements

Full details are held on the TWI register of Certified Companies

Certification Management Board

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





### Schedule

Harland and Wolff (Appledore) Limited Bidna Yard Wooda Road Appledore Northam Bideford Registration Number 220232/GB Issue 1

Valid: 28 March 2022 to 23 February 2027 (subject to satisfactory periodic surveillance)

Scheme Manager

#### Product range:

**EX39 1UZ** 

Ship repair, offshore structures, units and modules, civil and tubular structures

#### Materials

Group 1 Carbon steels
Group 2 Thermomechanically treated steels

Chairman Certification Management Board

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