EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING

EWF

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 date: 28/03/2022

Date of expiry: 23/02/2027

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager
Emma Freckingham

TWI Certification Ltd, United Kingdom

CERTIFICATION SCHEME TWI CL ISO 3834 UKAS PRODUCT CERTIFICATION 0025

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

EWF Manufacturer Certification System

SCHEDULE

Schedule Revision Date 28/03/2022 **Rev.** 0

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 2.1 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, International / European Welding Technologist	Welding Technician	Comprehensive

ANBCC Governing Board Representative
Julio Tolaini

Scheme Manager
Emma Freckingham

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

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

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 28/03/2022 **Rev.** 0

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 ISO 3834-5, clause 2.1 b)

Welding Process(es) (ISO 4063)
MMA (111) / SAW (121) / MAG (135) / FCAW (136) / MCAW (138) / TIG (141)

Parent Material Group(s) (ISO/TR 15608)
Group 1 / Group 2

Responsible Welding Coordination Personnel

Name (Qualification)	Job Title	Technical knowledge
A. Haley SenMWeldI	Principal Engineer	Comprehensive
C. Campbell, International / European Welding Technologist	Welding Technician	Comprehensive

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 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

Chairman
Certification Management Board

Scheme Manager

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* *EX39 1UZ*	*Registration Number 220232/GB* *Issue 1* *Valid: 28 March 2022 to 23 February 2027* *(subject to satisfactory periodic surveillance)*

Product range:

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

Scheme Manager

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