



TWI Certification Ltd

Welding Fabricator Certification Scheme

Registration Number 120064/GB Rev 5

This is to Certify that

Harland and Wolff

(Belfast) 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

George Fair

Chairman
Certification Management Board

Sheela Kishore

Scheme Manager

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



Schedule

<i>Harland and Wolff (Belfast) Limited Queens Island Belfast BT3 9DU</i>	<i>Registration Number 120064/GB Issue 5 Valid: 22 December 2022 to 21 December 2027 (subject to satisfactory periodic surveillance)</i>
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Product range:

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

Materials

*Group 1 Carbon steels
Group 2 Thermomechanically treated steels*

George Gair

Chairman
Certification Management Board

J. McKinnon

Scheme Manager

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

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 (Belfast) Limited

The Unit: N/A

Located in: Belfast

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: 120064/GB – Rev. 4

First Issue date: 26/11/2012

**Current issue
date:** 22/12/2022

Date of expiry: 21/12/2027

ANBCC Governing Board Representative
George Gair

George Gair

Scheme Manager
Emma Freckingham

Emma Freckingham

TWI Certification Ltd, United Kingdom



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

EFW Manufacturer Certification System

SCHEDULE

Schedule Revision Date 22/12/2022 Rev. 5

Related to Certificate Number 120064/GB Rev. 4

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 MEng CEng SenMWeldI	Principal Engineer	Comprehensive
	C. Campbell, International / European Welding Technologist, CSWIP 3.1 Welding Inspector	Welding Technician	Comprehensive

ANBCC Governing Board Representative
George Gair

Scheme Manager
Emma Freckingham

George Gair

Emma Freckingham



INTERNATIONAL INSTITUTE OF WELDING

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

Company: Harland and Wolff (Belfast) Limited

The Unit: N/A

Located in: Belfast

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: 120064/GB – Rev. 4

First issue date: 26/11/2012

Current issue date: 22/12/2022

Date of expiry: 21/12/2027

ANBCC Governing Board Representative
George Gair

Scheme Manager
Emma Freckingham

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TWI Certification Ltd, United Kingdom

Emma Freckingham



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for the certification of Companies



INTERNATIONAL INSTITUTE OF WELDING

Schedule Revision Date 22/12/2022 Rev. 5

Related to Certificate Number 120064/GB Rev. 4

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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

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