



**TWI Certification Ltd**

Granta Park, Great Abington, Cambridge CB21 6AL, UK

## ***Certificate of Conformity of the Factory Production Control***

A UKAS accredited certification body No.2400-CPR-20220102

in compliance with the Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 this certificate applies to the construction product(s)

### ***Tubular plate, angle and hollow box sections, I and H section beams, tubular nodes and plate nodes***

*placed on the market under the name or trade mark of:*

*Harland and Wolff (Appledore) Limited*

*Bidna Yard  
Wooda Road  
Appledore  
Northam  
Bideford  
EX39 1UZ*

*and produced in the manufacturing plant(s)*

*Appledore*

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with the prescribed test plan and that the approved body No. 2400 TWI Certification Ltd has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard *EN 1090-1:2009+A1: 2011* under AVCP system 2+ and method of declaration Method 2 & 3a is applied and that the factory production control is assessed to be in conformity with the applicable requirements. This certificate was first issued on 28 March 2022 and will remain valid until 26 January 2025 as long as neither the harmonised standard, the construction products, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.

First Issue Date: 28/03/2022  
Current Issue Date: 18/04/2023  
Date of Expiry: 26/01/2025

  
Emma Freckingham  
Head of Company Certification

The validity of the certificate may be confirmed at the web address: [www.twicertification.com](http://www.twicertification.com)



**TWI Certification Ltd**

Granta Park, Great Abington, Cambridge CB21 6AL, UK

**Schedule for 2400-CPR-20220102**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20220102 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

**Harland and Wolff (Appledore) Limited**  
**Bidna Yard**  
**Wooda Road**  
**Appledore**  
**Northam**  
**Bideford**  
**EX39 1UZ**

**Covers Execution Class EXC 3 under**

*EN 1090-1 & EN 1090-2 with the following welding processes according to EN ISO 4063:*

Welding process (ISO 4063)	Parent material groups (CEN ISO/TR 15608)	Thickness range butt welds	Thickness range fillet welds
MMA (111)	Group 1	3mm – 23mm	> 5mm
SAW (121)		15mm – 60mm	
MAG (135)	Group 1	12mm – 51mm	
FCAW (136)		12mm – 120mm	
	Group 2	30mm – 120mm	
TIG (141)	Group 1	3mm – 15mm	

Cutting Methods	Material	Thickness Range
Plasma	Group 1	6mm – 30mm

Under the responsibility of the Welding Coordinator:

Mr Alan Haley SenMWeldI, for EXC3

Mr Chris Campbell, International/European Welding Technologist, for EXC3

Mr Paul Cox, CSWIP 3.2.1 Senior Welding Inspector, for EXC3

Mr Graham James, CSWIP 3.1 Welding Inspector, City and Guilds Fabrication and Welding, for EXC3

(Quality according to EN ISO 3834 – 2, welding coordination according to EN ISO 14731). This is the welding certificate referred to in EN 1090-1, Annex B, Table B.1).

Emma Freckingham  
 Head of Company Certification

First Issue Date: 28/03/2022

Current Issue Date: 18/04/2023

Date of Expiry: 26/01/2025

The validity of the certificate may be confirmed at the web address: [www.twicertification.com](http://www.twicertification.com)