



TWI Certification Ltd

Granta Park, Great Abington, Cambridge CB21 6AI, 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 22/11/2023
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



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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 Coordinators:

Alan Haley SenMWeldi, for EXC3

Chris Campbell, European / International Welding Technologist, for EXC3

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).

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