



**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-20140006

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 (Belfast) Limited  
Queens Island  
Belfast  
BT3 9DU*

*and produced in the manufacturing plant(s)  
Queens Island, Belfast*

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 20 June 2014 and will remain valid until 30 May 2026 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 20/06/2014  
Current Issue Date: 05/05/2023  
Date of Expiry: 30/05/2026

  
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)



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**Schedule for 2400-CPR-20140006**

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20140006 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

*Harland and Wolff (Belfast) Limited  
Queens Island  
Belfast  
BT3 9DU*

*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	

Holing	Material	Thickness Range	Material	Thickness Range
Drill	Group 1	50mm max	Group 2	50mm max
Plasma		10mm max		10mm max

Cutting Methods	Material	Thickness Range	Material	Thickness Range
Plasma	Group 1	10mm max	Group 2	10mm max
Oxy-Fuel		10mm – 100mm		10mm – 100mm

Under the responsibility of the Welding Coordinator:

Alan Haley SenMWeldl, for EXC3

Chris Campbell, International/European Welding Technologist, 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  
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