



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

Certificate of Conformity of the Factory Production Control

2400-CPR-20160039

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)

Fabrication & welding of structural steelwork

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

Arthur Stephenson (Engineers) Ltd
Gibfield Works
Colliery Lane
Atherton
Manchester
M46 ORD

and produced in the manufacturing plant(s)

Manchester

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 Methods 1 & 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 6 July 2016 and will remain valid until 5 July 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 06/07/2016 Current Issue Date: 13/07/2022 Date of Expiry: 05/07/2025 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-20160039

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20160039 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

Arthur Stephenson (Engineers) Ltd
Gibfield Works
Colliery Lane
Atherton
Manchester
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Covers Execution Class EXC 3 under

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

Welding process	Parent material groups	Thickness range	Thickness range fillet
(ISO 4063)	(CEN ISO/TR 15608)	butt welds	welds
MMA (111)		6mm – 24mm	
SAW (121)		22mm – 8mm	
MAG (135)	Group 1	10mm – 50mm	5mm to unlimited
MAG (136)		10mm – 40mm	
TIG (141)		3mm – 10mm	

Holing	Material	Thickness Range
Drill	Group 1	6mm – 250mm

Cutting Methods	Material	Thickness Range
Oxy-Fuel	Group 1	6mm – 250mm

Under the responsibility of the Welding Coordinator:

Mr Robert Ash BEng (Hons) MWeldl, European / International Welding Engineer, for EXC 3

(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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