



**Steel Construction Certification Scheme Limited**

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## **Welding Certificate**

### **2273 – CPR – 0578 – WC**

In compliance with BS EN 1090-1:2009+A1:2011, table B.1, the following has been stated:

This Welding Certificate is an annex to the Certificate of the Factory Production Control (FPC) 2273 - CPR - 0578.

This Welding Certificate is only valid in conjunction with the aforementioned Certificate in the scope of the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (The Construction Products (Amendment etc) (EU Exit) Regulation 2019) and the Construction Products (Amendment etc) (EU Exit) Regulations 2020.

<b>Manufacturer</b>	<b>UNIT BIRWELCO GROUP</b> (Incorporating Unit Superheater Engineering Ltd and Unit Engineers & Constructors Ltd)
<b>Facilities of the Manufacturer</b>	Unit House, Elba Business Park, Swansea. SA1 8QE
<b>Standard</b>	<b>BS EN 1090-2:2018</b>
<b>Execution Class</b>	up to <b>EXC 4</b> according to BS EN 1090-2:2018
<b>Welding Process(es)</b>	111 – MMA manual metal arc welding 121 – SAW automatic, arc submerged in granular flux 135 – MAG welding with solid cored electrode 136 – MAG welding with flux cored electrode 138 – MAG welding with flux cored electrode 141 – TIG welding with solid filler material (wire/rod) 142 – TIG welding without filler material
<b>Base Material(s)</b>	Steel Groups: 1.1, 1.2, 1.3, 2, 3, 5.1, 5.2, 6.4, 8.1 8.2, 10.1, 11.1, 11.2, 11.3, 34, 42, 43, 45 – according to PD CEN ISO/TR 15680:2017
<b>Responsible Welding Coordinator</b>	Vijay Rosario Da Graca Pinto - IWE (up to and including EXC 4)
<b>Alternate</b>	Paul Ford – up to and including Exc 2 (CSWIP) Gareth Mead – up to and including Exc 2 (CSWIP)
<b>Attestation</b>	This certificate attests that all procedures for the execution and surveillance of welding works in connection with <b>BS EN 1090-1:2009+A1:2011</b> implemented.
<b>Date of first issue</b>	<b>March 2017</b>
<b>Date of this issue</b>	<b>08 February 2023</b>
<b>Date of expiry</b>	<b>07 February 2026</b>
<b>Validity Period</b>	This certificate will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body. This will be monitored regularly by Steel Construction Certification Scheme Ltd. Further clarification regarding the scope of this certificate and the applicability of the relevant UK designated standards requirements (see certificate of Factory Production Control) may be obtained by consulting Steel Construction Certification Scheme Ltd.

To confirm the validity of this certificate, please click on the link at [www.steelcertification.co.uk](http://www.steelcertification.co.uk)

**Chairman:**  
Dr S Pike  
MIMMM C.Eng



0021

**Director of Certification:**  
SL Blackman  
Dip NEBOSH Env Dip NEBOSH CMIOSH ACQI



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# Certificate of Factory Production Control (FPC)

## 2273 – CPR – 0578

In compliance with Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (The Construction Products (Amendment etc) (EU Exit) Regulation 2019) and the Construction Products (Amendment etc) (EU Exit) Regulations 2020, this certificate applies to the construction product(s)

### Structural Components for Steel Structures

UK Designated Standard	Type / Execution Class of the Construction Product	Declaration Method
BS EN 1090-1:2009+A1:2011	Load bearing and welded structural steel components up to EXC 4 according to BS EN 1090-2:2018	1, 2, 3a and 3b table A.1 of BS EN 1090-1:2009+A1:2011

placed on the market by  
**UNIT BIRWELCO GROUP**  
(incorporating Unit Superheater Engineering Ltd and  
Unit Engineers & Constructors Ltd)  
and produced in the factory(ies)

**Unit House, Elba Business Park, Swansea, Wales, SA1 8QE**

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 a prescribed test plan and that the Approved Body No. 2273 – Steel Construction Certification Scheme 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.

<b>Attestation</b>	This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the designated standard: <b>BS EN 1090-1:2009+A1:2011</b> were applied.
<b>Date of first issue</b>	<b>March 2017</b>
<b>Date of this issue</b>	<b>08 February 2023</b>
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