

# Certificate of Registration

**UK CERTIFICATE of conformity Factory Production Control**  
**Certificate No: 7489-SAS-001**

In compliance with 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.

**Structural Components for Steel Structures**

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

**Placed on the market by:** Pentangle Engineering Services Limited, incorporating Pentangle Fabrications  
**and produced in the factory (ies)** Isaac Newton Way, Grantham, NG31 9RT

It has been stated that the construction product 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 Alcumus ISOQAR 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.

**Attestation:** This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard BS EN 1090-1:2009 +A1:2011 under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.

**Date of first issue:** 28/08/2018  
**Date of this issue:** 31/03/2021  
**Period of Validity:** 28/08/2024

**Validity Period:** This certificate was first issued on (see above) and will remain valid until the noted expiry date 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.

**Approved on behalf of the Certification Board (Alcumus ISOQAR - Approved Body No. 0513):**

**Signed:**  
 Alyn Franklin, Chief Executive Officer  
 (on behalf of Alcumus ISOQAR)




This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirements (see certificate appendix) may be obtained by consulting Alcumus ISOQAR.

# Certificate Appendix

## **General provisions to the validity of Certificates about Factory Production Control (FPC) according to BS EN 1090-1 and Alcumus ISOQAR rules including additional Welding Certificates.**

- 1) The regulations as addressed in the below listed documents in their respective relevant version shall apply:
  - a) General Terms and Conditions of Business of Alcumus ISOQAR Ltd
  - b) Contract between Alcumus ISOQAR Ltd and the customer (manufacturer) as named in the certificates
- 2) This certificate remains valid until the noted expiry date and if the following conditions are fulfilled
  - a) The conditions of this standard have not changed
  - b) Factory Production Control and the conditions of manufacture are unchanged
  - c) There is a valid contract with the Approved Body
  - d) The Approved Body must be informed of the following changes in accordance with 1090-1
    - New production plant or changes to key production facilities
    - Changes in the position of the RWC
    - Introduction of new welding procedures, new base materials and corresponding WPQR's
  - e) Surveillance periods are carried out in line with Alcumus ISOQAR terms/conditions/client contract with reference to BS EN 1090-1.
  - f) Surveillance reports confirm that conditions are fulfilled to maintain the certificate
- 3) Unscheduled surveillance may be arranged if one of the following situations has occurred
  - a) As per a – d above
  - b) Introduction of a new or modified manufacturing procedure, providing that evaluation properties are influenced
  - c) Changes to a higher execution class (EXC)
- 4) Companies may devise their own Welding Certificate to use in conjunction with the UK Certificate of FPC. It is not for the Approved Body (AB) to issue such a document.
- 5) This certificate may be withdrawn by the Approved Body at any time with immediate effect and without compensation if the conditions under which it was issued have changed or if the requirements of this certificate have not been complied with. The Manufacturer is obligated to send the original certificates
- 6) The certificate may be reproduced or published for advertising or other purposes only in its entirety. The wording of any marketing publications must not be contradictory to the contents of the certificates.
- 7) The Approved Body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regards to the manufacturer's qualification.

**Remarks:** None

**Distribution:** Applicant