



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

Certificate of Conformity of the Factory Production Control

2400-CPR-20170057

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)

Structural steel

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

***Arc Energy Resources Ltd
Unit 12, Eastington Industrial Estate
Meadow Mill
Eastington
Gloucestershire
GL10 3RZ***

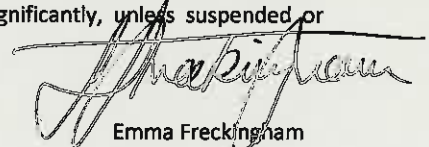
and produced in the manufacturing plant(s)

Eastington Industrial Estate

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 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 15 September 2017 and will remain valid until 14 September 2023 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 15/09/2017
Current Issue Date: 26/05/2021
Date of Expiry: 14/09/2023


Emma Freckingham
Scheme Manager

The validity of the certificate may be confirmed at the web address: www.en1090cert.org



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Schedule for 2400-CPR-20170057

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20170057 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

Arc Energy Resources Ltd
Unit 12, Eastington Industrial Estate
Meadow Mill
Eastington
Gloucestershire
GL10 3RZ

Covers Execution Class EXC3 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	N/A	5mm ≤
SAW (121)	Group 10	10mm – 40mm	3mm – 40mm
FCAW (136)	Group 2	17.25mm – 69mm	N/A
TIG (141)	Group 1	N/A	3mm – 12mm to ≥ 5mm
	Group 2	2.5mm – 10mm	N/A
	Group 8	6mm – 24mm	
		3mm – 12mm	
Group 10	3mm – 20mm	2mm – 20mm	


Under the responsibility of the Welding Coordinator:

Mr John Haines MSc CEng MWeldI, European / International Welding Engineer for EXC3

Mr Peter Crumpton EngTech TechWeldI, European / International Welding Specialist for EXC3

Mr Connor Page, European / International Welding Engineer 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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