



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 *Regulation (EU) No 305/2011 of The European Parliament and of the council of 9 March 2011* (the Construction Products Regulation or CPR) 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  
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 notified 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 2020 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

First Issue Date: 15/09/2017  
Current Issue Date: 14/11/2018  
Date of Expiry: 14/09/2020

Eur Ing Chris Eady  
Chief Executive

The validity of the certificate may be confirmed at the web address: [www.en1090cert.org](http://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 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  
Eastington  
Gloucestershire  
GL10 3RZ

Covers Execution Class EXC3 under

EN 1090-1 and 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		5mm ≤
SAW (121)	Group 10	10mm – 40mm	3mm – 40mm
FCAW (136)	Group 2	17.25mm – 69mm	
TIG (141)	Group 1		3mm – 12mm to ≥ 5mm
	Group 2	2.5mm – 10mm	
	Group 8	6mm – 24mm	
		3mm – 12mm	
Group 10	3mm – 20mm	2mm – 20mm	

Under the responsibility of the Welding Coordinator:

Eur Ing Alan Robinson CEng SenMWeldI, Certified European / International Welding Engineer for EXC3

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

Mr Peter Crumpton EngTech TechWeldI, European / International Welding Specialist 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).

Eur Ing Chris Eady  
Chief Executive

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