



TWI Certification Ltd

Granta Park, Great Abington, Cambridge CB21 6AL. UK

## ***Certificate of Conformity of the Factory Production Control***

A UKAS accredited certification body No.2400-CPR-20240179

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)

***General & specialist fabrications, welding & heat treatment of process plant & equipment for steel, nuclear, defence & security, oil, gas & power generation industries.***

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

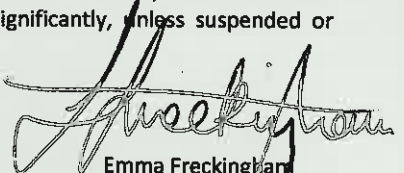
*TSP Engineering Ltd  
Derwent Howe Industrial Estate  
Curwen Road  
Workington  
CA14 3YX*

*and produced in the manufacturing plant(s)  
Workington*

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 3b & 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 16 July 2024 and will remain valid until 15 July 2027 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 16/07/2024  
Current Issue Date: 16/07/2024  
Date of Expiry: 15/07/2027

  
Emma Freckingham  
Head of Company Certification

The validity of the certificate may be confirmed at the web address: [www.twicertification.com](http://www.twicertification.com)



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**Schedule for 2400-CPR-20240179**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20240179 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

**TSP Engineering Ltd  
Derwent Howe Industrial Estate  
Curwen Road  
Workington  
CA14 3YX  
Covers Execution Class EXC 4 under**

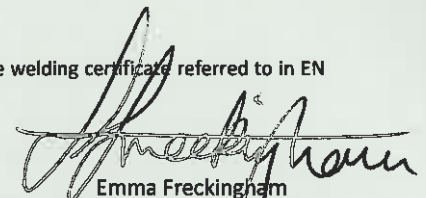
*EN 1090-1 & EN 1090-2 with the following welding processes according to EN ISO 4063:*

Welding process (ISO 4063)	Parent material groups (CEN ISO/TR 15608)	Thickness range butt welds	Thickness range fillet welds	
MAG (136)	Group 1	3mm – 60mm	≥ 3mm	
	Group 8		3mm – 60mm	
TIG (141)	Group 1	3mm – 30mm		
	Group 8			
Holing	Material	Thickness Range	Material	Thickness Range
Drill	Group 1	3mm – 300mm	Group 8	3mm – 300mm
Cutting Methods	Material	Thickness Range	Material	Thickness Range
Sawing	Group 1	6mm – 300mm	Group 8	6mm – 300mm
Disc Cutting	Group 1	1mm – 5mm	Group 8	1mm – 5mm

Under the responsibility of the Welding Coordinators:

EUR ING Paul George, European / International Welding Engineer, for EXC4  
Steven Beaty, City & Guilds Level 3 – Welding, Technical Interview, for EXC4  
(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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