



**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. 0025

***Certificate No 2400-CPR-20210095***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***5750 Components (Part of WEC Group)***

***Villiers Road***

***Knowsley Business Park***

***Prescot***

***Merseyside***

***L34 9ET***

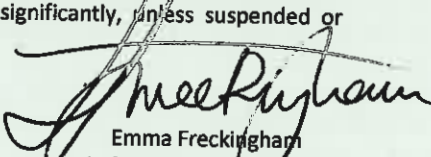
***and produced in the manufacturing plant(s)***

***Prescot***

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 09 November 2021 and will remain valid until 07 November 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 09/11/2021  
Current Issue Date: 23/10/2024  
Date of Expiry: 07/11/2027

  
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)



**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210095**

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210095 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

**5750 Components (Part of WEC Group)**  
**Villiers Road**  
**Knowsley Business Park**  
**Prescot**  
**Merseyside**  
**L34 9ET**

**Covers Execution Class EXC 4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 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	3mm – 20mm	≥5mm
	Group 10	22.5mm – 90mm	≥3mm
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm
	Group 23		
MAG (135)	Group 1	0.8mm – 100mm	≥3mm
	Group 10	3mm – 60mm	
MAG (136)	Group 1	3mm – 120mm	≥5mm
	Group 10	3mm – 70mm	≥3mm
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm
	Group 10	3mm – 6mm	0.7mm – 12mm
	Group 22		0.75mm – 16mm
	Group 23		

Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

Under the responsibility of the Welding Coordinator:

William Barr IEng MWeldI, European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson EngTech TechWeldI, European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

*Emma Freckingham*  
 Emma Freckingham  
 Head of Company Certification

First Issue Date: 09/11/2021  
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**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. 0025

***Certificate No 2400-CPR-20210091***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries) placed on the market under the name or trade mark of:***

***CCTV (Part of WEC Group)***

***Britannia House***

***Junction Street***

***Darwen***

***Lancashire***

***BB3 2RB***

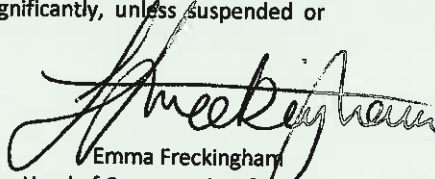
***and produced in the manufacturing plant(s)***

***Darwen***

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 09 November 2021 and will remain valid until 07 November 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: 09/11/2021  
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Emma Freckingham  
Head of Company Certification

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**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210091**

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210091 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

**CCTV (Part of WEC Group)**  
**Britannia House**  
**Junction Street**  
**Darwen**  
**Lancashire**  
**BB3 2RB**

**Covers Execution Class EXC 4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 and EN 1090-4 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	3mm – 20mm	≥5mm
	Group 10	22.5mm – 90mm	≥3mm
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm
	Group 23		
MAG (135)	Group 1	0.8mm – 80mm	≥3mm
	Group 10	3mm – 60mm	
FCAW (136)	Group 1	3mm – 120mm	≥5mm
	Group 10	3mm – 70mm	≥3mm
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm
	Group 10	3mm – 6mm	0.7mm – 12mm
	Group 22		0.75mm – 16mm
	Group 23		

Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

Under the responsibility of the Welding Coordinator:

William Barr (Eng MWeld), European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson (EngTech TechWeld), European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

*Emma Freckingham*  
 Emma Freckingham  
 Head of Company Certification

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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. 0025

***Certificate No 2400-CPR-20210094***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***HTA Group Ltd (Part of WEC Group)***

***7040 - 7060***

***Middlemarch Business Park***

***Siskin Pkwy E***

***Coventry***

***CV3 4PE***

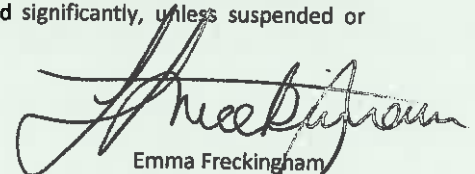
***and produced in the manufacturing plant(s)***

***Coventry***

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 09 November 2021 and will remain valid until 07 November 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: 09/11/2021  
Current Issue Date: 23/10/2024  
Date of Expiry: 07/11/2027

  
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)



**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210094**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210094 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

**HTA Group Ltd (Part of WEC Group)**

**7040 - 7060**

**Middlemarch Business Park**

**Siskin Pkwy E**

**Coventry**

**CV3 4PE**

**Covers Execution Class EXC 4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 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	3mm – 20mm	≥5mm
	Group 10	22.5mm – 90mm	≥3mm
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm
	Group 23		
MAG (135)	Group 1	0.8mm – 100mm	≥3mm
	Group 10	3mm – 60mm	
MAG (136)	Group 1	3mm – 120mm	≥5mm
	Group 10	3mm – 70mm	≥3mm
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm
	Group 10	3mm – 6mm	0.7mm – 12mm
	Group 22		0.75mm – 16mm
	Group 23		

Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

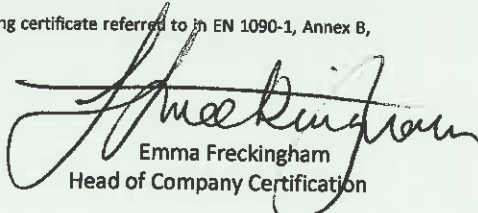
Under the responsibility of the Welding Coordinator:

William Barr (Eng MWeld), European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson (EngTech TechWeld), European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

  
 Emma Freckingham  
 Head of Company Certification

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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. 0025

***Certificate No 2400-CPR-20210089***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***Laser Engineering UK (Part of WEC Group)***

***Britannia House***

***Junction Street***

***Darwen***

***Lancashire***

***BB3 2RB***

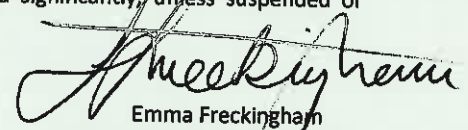
***and produced in the manufacturing plant(s)***

***Darwen***

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 09 November 2021 and will remain valid until 07 November 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: 09/11/2021  
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Emma Freckingham  
Head of Company Certification

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**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210089**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210089 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

**Laser Engineering UK (Part of WEC Group)**  
**Britannia House**  
**Junction Street**  
**Darwen**  
**Lancashire**  
**BB3 2RB**

**Covers Execution Class EXC 4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 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	3mm – 20mm	≥5mm	
	Group 10	22.5mm – 90mm	≥3mm	
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm	
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm	
	Group 23			
MAG (135)	Group 1	0.8mm – 100mm	≥3mm	
	Group 10	3mm – 60mm		
MAG (136)	Group 1	3mm – 120mm	≥5mm	
	Group 10	3mm – 70mm	≥3mm	
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm	
	Group 10	3mm – 6mm	0.7mm – 12mm	
	Group 22			
	Group 23			0.75mm – 16mm
Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

Under the responsibility of the Welding Coordinator:

William Barr IEng MWeld, European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson EngTech TechWeld, European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

*Emma Freckingham*  
**Emma Freckingham**  
 Head of Company Certification

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

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

A UKAS accredited certification body No. 0025

***Certificate No 2400-CPR-20210093***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***Sherburn Metalwork Ltd (Part of WEC Group)***

***12 Seafox Court***

***Sherburn Industrial Estate***

***Sherburn-in-Elmet***

***Leeds***

***LS25 6PL***

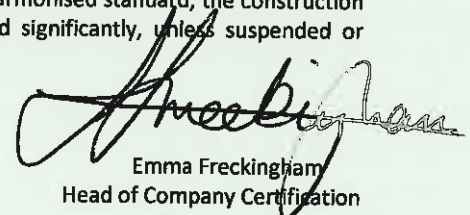
***and produced in the manufacturing plant(s)***

***Leeds***

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 09 November 2021 and will remain valid until 07 November 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.

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Emma Freckingham  
Head of Company Certification

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**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210093**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210093 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

**Sherburn Metalwork Ltd (Part of WEC Group)  
12 Seafox Court  
Sherburn Industrial Estate  
Sherburn-in-Elmet  
Leeds  
LS25 6PL**

**Covers Execution Class EXC 4 under**

*EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 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	3mm – 20mm	≥5mm	
	Group 10	22.5mm – 90mm	≥3mm	
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm	
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm	
	Group 23			
MAG (135)	Group 1	0.8mm – 100mm	≥3mm	
	Group 10	3mm – 60mm		
MAG (136)	Group 1	3mm – 120mm	≥5mm	
	Group 10	3mm – 70mm	≥3mm	
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm	
	Group 10	3mm – 6mm	0.7mm – 12mm	
	Group 22			
	Group 23			
			0.75mm – 16mm	
Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

Under the responsibility of the Welding Coordinator:

William Barr JEng MWeld, European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson EngTech TechWeld, European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

*Emma Freckingham*  
Emma Freckingham  
Head of Company Certification

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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. 0025

***Certificate No 2400-CPR-20210090***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***Special Projects (Part of WEC Group)***

***Britannia House***

***Junction Street***

***Darwen***

***Lancashire***

***BB3 2RB***

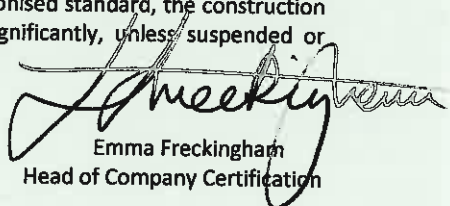
***and produced in the manufacturing plant(s)***

***Darwen***

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.

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Emma Freckingham  
Head of Company Certification

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**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210090**

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**Special Projects (Part of WEC Group)**

**Britannia House**

**Junction Street**

**Darwen**

**Lancashire**

**BB3 2RB**

**Covers Execution Class EXC 4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 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	3mm – 20mm	≥5mm	
	Group 10	22.5mm – 90mm	≥3mm	
SAW (121)	Group 1	8mm – 32mm	3mm – 32mm	
MIG (131)	Group 22	3mm – 20mm	3mm – 40mm	
	Group 23			
MAG (135)	Group 1	0.8mm – 100mm	≥3mm	
	Group 10	3mm – 60mm		
MAG (136)	Group 1	3mm – 120mm	≥5mm	
	Group 10	3mm – 70mm	≥3mm	
TIG (141)	Group 1	0.75mm – 13mm	0.75mm – 40mm	
	Group 10	3mm – 6mm	0.7mm – 12mm	
	Group 22			
	Group 23			0.75mm – 16mm
Cutting Methods	Material	Thickness Range	Material	Thickness Range
Laser	Group 1	4mm – 25mm	Group 8	4mm – 20mm
	Group 22	4mm – 10mm	Group 23	4mm – 10mm

Under the responsibility of the Welding Coordinator:

William Barr IEng MWeldI, European / International Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP Senior Welding Inspector, for EXC4.

Tyler Atkinson EngTech TechWeldI, European / International Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC4.

Wayland Sutton, CSWIP Welding Inspector, 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).

Emma Freckingham  
Head of Company Certification

First Issue Date: 09/11/2021  
Current Issue Date: 23/10/2024  
Date of Expiry: 07/11/2027

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



**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. 0025

***Certificate No 2400-CPR-20210092***

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)

***Products for various industries (brackets, structural products, poles and cantilevers for highways, bridges, various applications for rail, nuclear and defence industries)***

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

***Welding Engineering (Part of WEC Group)***

***Spring Vale Road***

***Darwen***

***Lancashire***

***BB3 2ES***

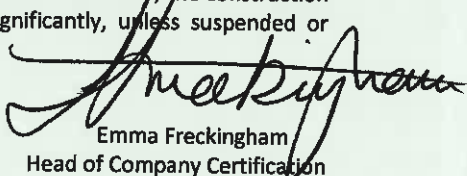
***and produced in the manufacturing plant(s)***

***Darwen***

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 09 November 2021 and will remain valid until 07 November 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: 09/11/2021  
Current Issue Date: 23/10/2024  
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Emma Freckingham  
Head of Company Certification

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**TWI Certification Ltd**

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

**Schedule for 2400-CPR-20210092**

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210092 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

**Welding Engineering (Part of WEC Group)**  
**Spring Vale Road**  
**Darwen**  
**Lancashire**  
**BB3 2ES**

**Covers Execution Class EXC4 under**

**EN 1090-1, EN 1090-2, EN 1090-3 & EN 1090-4 with the following welding processes according to EN ISO 4063:**

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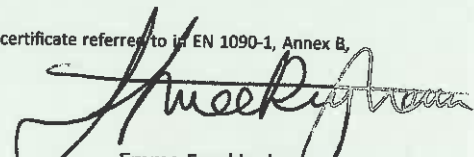
Under the responsibility of the Welding Coordinator:

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 Emma Freckingham  
 Head of Company Certification

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