



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-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 2024 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 19/04/2023
Date of Expiry: 07/11/2024


Emma Freckingham
Head of Company Certification

The validity of the certificate may be confirmed at the web address: www.twicertification.com



TWI Certification Ltd
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 3 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, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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
 Current Issue Date: 19/04/2023
 Date of Expiry: 07/11/2024

The validity of the schedule may be confirmed at the web address: 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. **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 2024 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		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, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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
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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. 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 2024 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

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 2 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, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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. *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

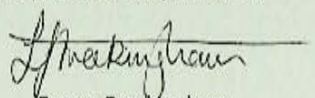
and produced in the manufacturing plant(s)

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 2024 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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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 IEng MWeldI, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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
 Current Issue Date: 19/04/2023
 Date of Expiry: 07/11/2024

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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. *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 9 November 2021 and will remain valid until 7 November 2024 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: 19/04/2023
Date of Expiry: 07/11/2024

Emma Freckingham
Head of Company Certification

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TWI Certification Ltd
Grant Park, Grant Abington, Cambridge CB31 6NH, 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 EXC2 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 (Eng MWeld), International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson (EngTech TechWeld), International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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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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. *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 2024 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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Head of Company Certification

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TWI Certification Ltd

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

Schedule for 2400-CPR-20210092

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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:

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, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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. *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

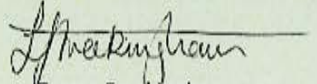
and produced in the manufacturing plant(s)

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.

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 9 November 2021 and will remain valid until 07 November 2024 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

The validity of the certificate may be confirmed at the web address: www.twicertification.com



TWI Certification Ltd

Granta Park, Great Abington, Cambridge CB21 6AL, UK
Schedule for 2400-CPR-20210090

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20210090 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

*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, International/European Welding Engineer, HNC Mechanical & Manufacturing Engineering, CSWIP 3.2.1 Senior Welding Inspector, for EXC2

Tyler Atkinson EngTech TechWeldI, International/European Welding Technologist, HNC Mechanical & Manufacturing Engineering, CSWIP 3.1 Welding Inspector, NVQ Level 3 Fabrication & Welding Engineering, for EXC2

Wayland Sutton, CSWIP 3.1 Welding Inspector, for EXC2.

(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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