



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-20230168

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 and aluminium structures

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

*BSB Metallverformung GmbH + Co. Stanzwerk
Siemensstraße 8
89331 Burgau
Germany*

*and produced in the manufacturing plant(s)
Burgau, Germany*

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 1 & 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 14 July 2023 and will remain valid until 13 July 2026 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 14/07/2023
Current Issue Date: 14/07/2023
Date of Expiry: 13/07/2026

Emma Freckingham
Head of Company Certification

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



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

Schedule for 2400-CPR-20230168

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20230168 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

**BSB Metallverformung GmbH + Co. Stanzwerk
Siemensstraße 8
89331 Burgau
Germany**

Covers Execution Class EXC 2 under

EN 1090-1, EN 1090-2 & EN 1090-3 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 - 10mm	-
MIG (131)	Group 22	-	3mm - 12mm
MAG (135)	Group 1	3mm - 10mm	1.5mm - 16mm
	Group 2	-	3mm - 10mm
	Group 3	-	3mm - 16mm
	Group 8	-	3mm - 14mm
TIG (141)	Group 1	2mm - 10mm	-

Holing	Material	Thickness Range	Material	Thickness Range
Drill	Group 1	1mm - 100mm	Group 2	1mm - 100mm
	Group 3		Group 8	
	Group 22		-	-
Punching	Group 1	1mm - 15mm	Group 2	1mm - 15mm
	Group 3		Group 8	
	Group 22		-	-

Under the responsibility of the Welding Coordinator:

Mr Andreas Wagner, International Welding Engineer, 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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Siemensstraße 8
89331 Burgau
Germany

Covers Execution Class EXC 2 under

EN 1090-1, EN 1090-2 & EN 1090-3 with the following Holing, Cutting and Shaping Methods according to EN ISO 4063:

Cutting Methods	Material	Thickness Range	Material	Thickness Range
Sawing	Group 1	1mm – 550mm	Group 2	1mm – 550mm
	Group 3		Group 8	
	Group 22		-	
Shearing	Group 1	1mm – 10mm	Group 2	1mm – 10mm
	Group 3		Group 8	
	Group 22		-	
Nibbling	Group 1	1mm – 12mm	Group 2	1mm – 12mm
	Group 3		Group 8	
	Group 22		-	
Shaping	Material	Thickness Range	Material	Thickness Range
Cold Forming	Group 1	1mm – 20mm	Group 2	1mm – 20mm
	Group 3		Group 8	
	Group 22		-	

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