



**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-20140010***

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 work***

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

***Hadee Engineering Co Ltd and Hadee Engineering (2023) Co Ltd  
New Street  
Holbrook Industrial Estate  
Sheffield  
S20 3GH  
United Kingdom***

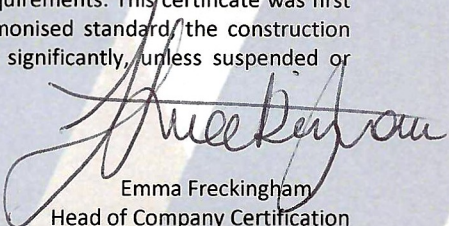
***and produced in the manufacturing plant***

***Sheffield, United Kingdom***

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 2 & 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 22 July 2014 and will remain valid until 31 July 2028 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.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: 22/07/2014  
Current Issue Date: 22/11/2025  
Date of Expiry: 31/07/2028

  
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-20140010**

*This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20140010 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that*

*Hadee Engineering Co Ltd and Hadee Engineering (2023) Co Ltd  
 New Street  
 Holbrook Industrial Estate  
 Sheffield  
 S20 3GH  
 United Kingdom*

*Covers Execution Class 4 under EN 1090-1 & EN 1090-2 with the following welding processes according to EN ISO 4063:*

<b>Welding process (ISO 4063)</b>	<b>Parent material (CEN ISO/TR 15608)</b>	<b>Thickness range Butt welds</b>	<b>Thickness range Fillet welds</b>
SAW (121)	Group 1	15mm – 60mm	≥ 5mm
		3mm – 200mm	
MAG (135)	Group 8.1	3mm – 24mm	
FCAW (136)	Group 1	8mm – 32mm	
MAG (138)		12mm – 200mm	≥ 5mm

**Under the responsibility of the Welding Coordinators:**

Vasyl Kruk, European / International Welding Engineer, for EXC4  
 Peter Quinn, HNC Fabrication & Welding, Specific (limited scope) 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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 United Kingdom*

*Covers Execution Class 4 under EN 1090-1 & EN 1090-2 with the following holing, & cutting methods:*

<b>Holing</b>	<b>Material</b>	<b>Thickness Range</b>
<i>Drill</i>	<i>Group 1</i>	<i>6mm – 100mm</i>
<i>Plasma</i>		<i>3mm – 25mm</i>

<b>Cutting Methods</b>	<b>Material</b>	<b>Thickness Range</b>
<i>Plasma</i>	<i>Group 1</i>	<i>3mm – 25mm</i>
<i>Oxy-Fuel</i>		<i>25mm – 150mm</i>

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