



TWI Certification Ltd, Granta Park, Great Abington,
Cambridge, CB21 6AL, United Kingdom

Certificate of Conformity of the Factory Production Control

2400-CPR-20160045

in compliance with the Regulation (EU) No 305/2011 of The European Parliament and of the council of 9 March 2011 (the Construction Products Regulation or CPR) this certificate applies to the construction product(s)

Fabrication & welding of structural steel work

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

***Hargreaves
Lord Street
Bury
Lancashire
BL9 0RG***

and produced in the manufacturing plant(s)

Bury, Lancashire

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 notified 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 1 December 2016 and will remain valid until 29 November 2019 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.


Eur Ing Chris Fady
Chief Executive

First Issue Date: 20/12/2016
Current Issue Date: 20/12/2016
Date of Expiry: 29/11/2019

The validity of the certificate may be confirmed at the web address: www.en1090cert.org



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Schedule for 2400-CPR-20160045

This Schedule is an Annex to the Certificate of conformity 2+ of the Factory Production Control (FPC) 2400 CPR-20160045 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

*Hargreaves
Lord Street
Bury
Lancashire
BL9 0RG*

Covers Execution Class EXC3 under

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

<i>Welding process (ISO 4063)</i>	<i>Parent material groups (CEN ISO/TR 15608)</i>	<i>Thickness range butt welds</i>	<i>Thickness range fillet welds</i>
<i>MAG (135)</i>	<i>Group 1</i>	<i>N/A</i>	<i>1.75mm to 5mm</i>
	<i>Group 8</i>		<i>5mm to 20mm</i>
<i>TIG (141)</i>	<i>Group 1</i>	<i>3mm to 5.2mm</i>	<i>4mm to 40mm</i>
	<i>Group 8</i>	<i>3mm to 11mm</i>	<i>N/A</i>
	<i>Group 8</i>	<i>3mm to 20mm</i>	<i>3mm to 11mm</i>
			<i>3mm to 20mm</i>

Under the responsibility of the Welding Coordinator:

Mr Gareth Griffiths EngTech TechWeldi, City & Guilds NVQ Level 3 Fabrication & Welding for EXC3.

Mr Paul Jones EngTech TechWeldi, CSWIP 3.1 for EXC3.

(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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Eur Ing Chris Eady
Chief Executive

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EWF Manufacturer Certification System

SCHEDULE

Extent of validity of EWF Certificate N° 150124/GB Rev. 1

Product standard(s):

Client Spec ES-01723-2 EN 1090-2 EXC3

Alternative Standard(s) (refer to EN ISO 3834 – 5)

Welding process (ISO 4063)		Parent material groups (CEN ISO/TR 15608)
MAG	(135)	Group 1 Carbon steel
TIG	(141)	Group 8 Austenitic stainless steels

Responsible Coordination Personnel:

Scheme**	Name	Qualification	Job function and level***
ISO 3834	G Griffiths	EngTech TechWeldI, C&G NVQ L3 Fab & Weld	Comprehensive
	P Jones	EngTech TechWeldI, CSWIP 3.1	Specific

**Specify EN ISO 3834, EMS or SMS

*** In the case of EN ISO 3834 scheme, the level must be stated in order to comply with EN ISO 14731

ANBCC Governing Board Representative



Julio Tolaini

Scheme Manager



Chris Eady



IIW Manufacturer Certification Scheme



SCHEDULE

Extent of validity of IIW Certificate N° 150124/GB Rev. 1

Product standard(s):

Client Spec ES-01723-2 EN 1090-2 EXC3

Alternative Standard(s) (refer to ISO 3834 – 5)

Welding process (ISO 4063)		Parent material groups (ISO/tr 15608)
MAG	(135)	Group 1 Carbon steel
TIG	(141)	Group 8 Austenitic stainless steels

Responsible Coordination Personnel:

Name	Qualification	Job function and level***
G Griffiths	EngTech Techweldl, C&G NVQ L3 Fab & Weld	Comprehensive
P Jones	EngTech TechWeldl, CSWIP 3.1	Specific

*** The level must be stated in order to comply with ISO 14731

ANBCC Governing Board Representative

Scheme Manager

Julio Tolaini

Chris Eady



The standards and documents referred in the certificate and
schedule are those valid at the time of certification

