Steel Construction Certification Scheme Limited
4 Whitehall Court, Westminster, London SW1A 2ES
Tel: +44 (0) 20 7839 3980
Fax: +44 (0) 20 7747 8199
Email: sccs@steelconstruction.org
www.steelconstruction.org

EC Certificate of Factory Production Control (FPC)

2273 – CPR – 0029

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR) it has been stated that the construction product:

Structural Components for Steel Structures

Harmonised	Type / Execution Class of the Construction Product	Declaration Method
BS EN 1090-1: 2009 + A1:2011	Load bearing and welded structural steel components up to EXC 4 according to BS EN 1090-2:2008+A1:2011	1, 2, 3a and 3b table A 1 of BS EN 1090-1: 2009 + A1:2011

placed on the market by

Hutchinson Engineering Ltd
Everite Road, Widnes, Cheshire, WA8 8PT

and produced in the factory(ies)

Unit 1 and 1A, Turnall Road, Widnes, Cheshire, WA8 8RB
Hutchinson Street, Widnes, Cheshire, WA8 0PZ

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 a prescribed test plan and that the notified body No. 2273 – Steel Construction Certification Scheme 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.

Attestation This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard: **BS EN 1090-1: 2009 + A1:2011** were applied.

Date of first issue **October 2012**

Date of this issue **21 September 2015**

Date of expiry **by 16 September 2018**

Validity Period This certificate remains valid as long as the conditions laid down in the harmonised standard in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Steel Construction Certification Scheme Ltd. Further clarification regarding the scope of this certificate and the applicability of the relevant standards requirements (see welding certificate) may be obtained by consulting Steel Construction Certification Scheme Ltd.

Chairman: Denver Woodward

Scheme Manager: Stephen Blackman

hutchinson engineering

Hutchinson Engineering Ltd.
Everite Road,
Widnes,
Cheshire,
WA8 8PT

Declaration of Performance

CE

2273 - CPD - 0029

Type: All Hutchinson Engineering projects are identified by a unique contract number, which is clearly displayed on all CE Marked documentation supplied with all deliveries.

Intended Use: Structural steel components intended for use in steel structures are made in accordance with the **Harmonised Technical Specification EN1090-1:2008+A1:2011**, in variable grades of material and durable coating as indicated in the table below.

Manufacturer: Hutchinson Engineering Limited

Constancy Verification: System 2+

Notified body: SCCS (Steel Construction Certification Scheme) 4 Whitehall Court, Westminster, London SW1A 2ES (Body No: 2273) has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of the factory production control systems.

Essential Characteristics	Performance	
Tolerances on dimensions and shape	EN1090-2:2008+a1:2011 Class 1 and or 2	
Weldability	EN10025-2:2004	
Fracture toughness/impact resistance	EN1993-1-10:2005	
	S275 & S355 JR	≥ 27J @ 20˚C
	S275 & S355 JO	≥ 27J @ 0˚C
	S275 & S355 J2	≥ 27J @ -20˚C
	S275 S355 +N	N=40J @ -20˚C
Load bearing capacity	NPD	
Fatigue strength	EN1993-1-9:2005 (S275 & S355)	
Fatigue strength	NPD	
Resistance to fire	NPD	
Reaction to fire	Class A1 (Steel Only)	
Release of cadmium and its compounds	NPD	
Radioactivity	NPD	
Design	EN1993-1-1:2005	
Manufacturing	EXEC1, EXC2, EXC3 AND EXC4	
Durability • Surface Preparation • Preparation Grade • Surface Painted	 according to EN ISO 8501-3:2007 P1, P2 or P3 according to BS EN ISO 12944	

The performance of the product identified above is in conformity with the declared performance identified in the above table.

This Declaration of Performance is issued under sole responsibility of Hutchinson Engineering Limited.

Signed for on behalf of Hutchinson Engineering Limited:

Dean Drinkwater - Managing Director

Ref.: DoP/FPC Issue: 1.0.0 Date: 01/July/2014

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Welding Certificate

2273 – CPR – 0029 – WC

In compliance with BS EN 1090-1:2009+A1:2011, table B.1, the following has been stated:
This Welding Certificate is an
annex to the EC-Certificate of the Factory Production Control (FPC) 2273 – CPR – 0029.
This Welding Certificate is only valid in conjunction with the aforementioned EC-Certificate in the scope of the Construction Products Regulation or CPR.

Manufacturer **Hutchinson Engineering Ltd**

Facilities of the Manufacturer **Everite Road, Widnes, Cheshire, WA8 8PT**
Unit 1 and 1A, Turnall Road, Widnes, Cheshire, WA8 8RB
Hutchinson Street, Widnes, Cheshire, WA8 0PZ

Standard **BS EN 1090-2: 2008 + A1:2011**

Execution Class up to EXC 4 according to BS EN 1090-2:2008+A1:2011

Welding Process(es) 111 – manual metal arc welding
121 – submerged arc welding with solid wire electrode (partly mechanized)
135 – MAG welding with solid wire electrode
136 – MAG welding with flux cored electrode
141 – TIG welding with solid filler material (wire/rod)

Base Material(s) Up to and including S355J2 in accordance with BS EN 10025-2

Responsible Welding Coordinator Rohan Brandwood – I Eng Inc M Weld I (up to and including EXC 4)

Alternate Brian Kelly – competence assessed by SCCS approved course (up to and including EXC 2)
Tracey Budworth – competence assessed by SCCS approved course (up to and including EXC 2)

Attestation This certificate attests that all procedures for the execution and surveillance of welding works are implemented.

Date of first issue **October 2012**

Date of this issue: **21 September 2015**

Date of expiry by **16 September 2018**

Validity Period This certificate remains valid as long as the conditions laid down in the technical specification in reference (in connection with BS EN 1090-1:2009+A1:2011) or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Steel Construction Certification Scheme Ltd. Further clarification regarding the scope of this certificate and the applicability of the relevant standards requirements (see welding certificate) may be obtained by consulting Steel Construction Certification Scheme Ltd.

Chairman: Denver Woodward

Scheme Manager: Stephen Blackman