

# Certificate of Conformity of the Factory Production Control

## GB15/93101

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), this certificate applies to the construction product

**Structural steel products such as beams, trusses, columns, staircases, vertical access ladders and handrails.**

produced by or for

**Langtons (Northallerton) Ltd**  
**Finkills Way, Northallerton, North Yorkshire, DL7 8UF, United Kingdom**

and produced in the manufacturing plant

**Langtons (Northallerton) Ltd**  
**Finkills Way, Northallerton, North Yorkshire, DL7 8UF, United Kingdom**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 1090-1:2009+A1:2011**

under system 2+ for the performances set out above are applied and that the factory production control fulfils all the prescribed requirements for these performances.

This certificate is valid from 19 May 2015 until 19 May 2018 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the factory production control certification body.

Re certification audit due before 24 February 2018.  
 Issue 1. This certificate was first issued on 19 May 2015.

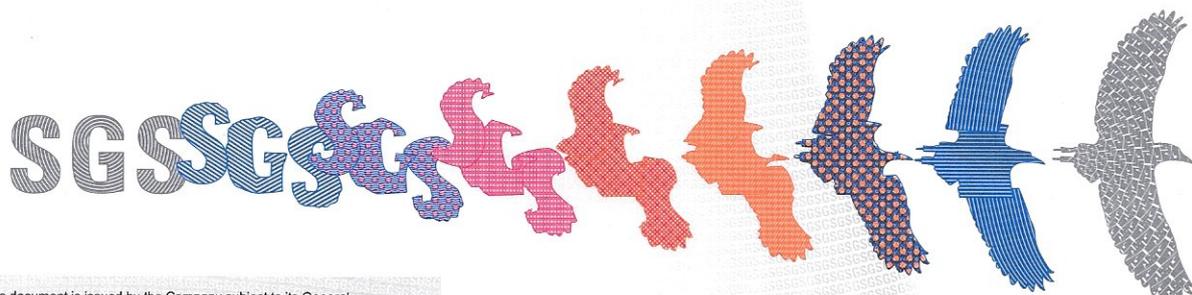
Authorised by

J. Saunders  
 SYSTEMS & SERVICES CERTIFICATION BUSINESS MANAGER

**SGS United Kingdom Limited, Notified Body 0120**

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Page 1 of 2  
 SGS CE 13 0413-2



# Certificate of Conformity of the Factory Production Control

GB15/93101 continued

Issue 1

Method of Declaration <i>(as per Table A.1 of EN 1090-1)</i>	Method 3b
Welding process(es) included <i>(as per EN 1090-2/3 Section 7.3)</i>	111: Manual metal arc welding (metal arc welding with covered electrode) Shielded metal arc welding  135: MAG welding with solid wire electrode. Gas metal arc welding using active gas with solid wire electrode  141: TIG welding with solid filler material (wire/rod) Gas tungsten arc welding using inert gas and solid filler material (wire/rod)
Parent Materials	Carbon Steel
Execution Class(es)	Up to EXC2
Responsible Welding Coordinator (RWC) and Qualification <i>(if Execution Class 2, 3 or 4)</i>	Jayne Taylor Whitticks To ISO3834



**UKAS**  
PRODUCT  
CERTIFICATION

0005



# Declaration of Performance

**Type** All Langtons (Northallerton) Ltd contracts are identified by a unique Contract Number, which is clearly displayed on all CE Marked documentation supplied with all deliveries.

**Intended Use** For structural steelwork construction components for use in building and civil engineering works. Components can be manufactured from steel, hot rolled or cold rolled sections/profiles in various shapes and sizes, flat plates, and bars manufactured in accordance with the Harmonized Technical Specification EN 1090-1:EN 1090-2:2011 in various grades of materials and durable coating as listed below.

**Manufacturer** Langtons (Northallerton) Ltd  
Finkills Way, Northallerton, DL7 8UF  
01609 772103  
Derek.laking@langtonsltd.co.uk

**Constancy of Performance** System 2+ (table ZA2 EN 1090-1)

**Notified Body** SGS United Kingdom Ltd

**Notified Body No.** SGS 0120

SGS has performed (i) Initial Inspection of the manufacturing plant and factory production control and (ii) continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued **Factory Production Control Certificate No. GB15/93101**.

Essential Characteristics	Performance	Harmonized Technical Specification
Tolerances on dimensions and shape	EN 1090-2+A1:2011 tolerance class 1	EN 1090-1 2009
Weldability	EN 10025-2 Grades up to grade 355 J2	
Fracture toughness/impact resistance	27Joules @ 20 Deg C or -20 Deg C	
Load bearing capacity	NPD (No Performance Determined)	
Fatigue Strength	NPD	
Resistance to fire	NPD	
Reaction to fire	Class A1 (Steel only)	
Release of cadmium and its compounds	NPD	
Radioactivity	NPD	
Durability	Surface preparation according to BS EN 1090-2 Preparation Grade P3 Surface Painted according to BS EN ISO 12944	
Manufacturing	EXC2	
Design	NPD	

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

Signed on behalf of Langtons (Northallerton) Ltd.

.....Langtons (Northallerton) Ltd Date 22/07/15