

# Declaration of performance

1224-CPR-0538

**Type:** F,G,H,J,Q

**Intended use/s:** Structural steel construction components and/or kits for use in building and civil engineering works

**Manufacturer:** Intersteels Ltd  
Landau Way, Darent Industrial Park  
Slade Green, Erith, Kent  
DA82LF

**Notified Body:** BM Trada  
Stocking Lane, High Wycombe,  
Buckinghamshire  
HP14 4ND

**Notified Body No:** 1224

Exova BMTrada has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued factory production control certificate 1224-CPR-0538 and Welding certificate 1224-CPR-0538

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090-1: 2009
Weldability	EN 10025-2, S355	EN 1090: 2009
Fracture toughness/impact resistance	S355 JR (27J @ 20C)	EN 1090: 2009
Load bearing capacity	NPD	EN 1090: 2009
Fatigue strength	NPD	EN 1090: 2009
Resistance to fire	NPD	EN 1090: 2009
Reaction to fire	Class A1 (steel only)	EN 1090: 2009
Release of cadmium and its compounds	NPD	EN 1090: 2009
Radioactivity	NPD	EN 1090: 2009
Durability	Surface preparation according to BS EN 1090-2, Preparation grade P3. Surface painted according to BS EN ISO 12944.	EN 1090: 2009

The performance of the product identified above is in conformity with the declared performance identified in the table: Signed for and on behalf of Intersteels Ltd by:

**Alan Horgan**

**Managing Director**

06/03/2020  
Date of issue



# CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Notified Body No. 1224

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 Components

intended for load bearing applications

Execution Class	Up to EXC3
Declaration Method	Design Methods 3a and 3b
Welding Process(es)	135, 121
Parent Metals Group(s) & Sub Group(s)	135 - 1.1; 1.2 121 - Group 1 with a Specified Minimum Design Yield $\leq$ 355 MPa
Responsible Welding Co-ordinator	EXC2 - Ricky Potter EXC3 - Jayne Taylor-Whitticks (Sub contract)

produced by or for

### Intersteels Ltd

Landau Way  
Darent Industrial Park  
Slade Green  
Erith, Kent  
DA8 2LF

and produced in the manufacturing plant(s)

### Intersteels Ltd

Landau Way, Darent Industrial Park, Slade Green, Erith, Kent, DA8 2LF

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 system 2+ are applied and that

**the factory production control fulfils all the prescribed requirements set out above.**

This certificate was first issued on 11 June 2014 and will remain valid until the date of expiry shown, provided that the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the

### Certificate Number

1224-CPR-0538

### Date of Initial Certification

11 June 2014

### Date of last issue

11 June 2017

### Date of Expiry

10 June 2020

**Karen Prendergast**  
Sector Director - Certification  
Exova BM TRADA

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manufacturing conditions in the plant are not modified significantly.