

## 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

BM Trada 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:

**James Horgan**  
(Name and function)

06/07/16  
Date of issue

**Director**



(Signature)