

**Place of issue:** United Kingdom

**Type:** Steel stock items shotblasted to Grade Sa 2.5 (ISO 8501-1) and primer painted

**Intended Use:** Structural steelwork construction components for use in building or civil engineering works

**Manufacturer:** AJN Steelstock Ltd

Icknield Way, Kentford, Newmarket, Suffolk, CB8 7QT

Gibbs Marsh Trading Estate, Landshire Lane, Henstridge, Templecombe, Somerset, BA8 0TN

**Verification of constancy:** Certification scheme 2+, based on initial inspection of the factory and of the factory production control and the continuous surveillance, assesment and approval of the factory production control certificate according to the Annex ZA of the standard EN 1090-1, Certificate number: 2273-CPR-0103

**Notified Body:** No 2773, Steel Construction Certification Scheme, Whitehall Court 4, Westminster, London, SW1A 2ES

Essential Characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090 - 1:2009 + A1:2011
Weldability	EN 10025-2: S235, S275, S355 EN 10210-1/EN 10219-1: S235, S275, S355	
Fracture toughness/impact resistance	EN10025-2/EN10210-1/EN 10219-1: JR(H) 27J @ 20oC JO(H) 27J @ 0oC J2(H) 27J @ -20oC	
Load bearing capacity	NPD	
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 to BS EN 1090-2 preparation grade P3, surface painted according to BS EN ISO 12944, see component specification for details	
Manufacturing	According to component specification and BS EN 1090-2, execution class EXC4	

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

**Signed for and on behalf of the manufacturer.**



Alan Boyden  
Managing Director