

No:

Intended Use:	Structural steelwork construction components and/or kits for use in building and civil engineering works. Contract No: Client:
Manufacturer:	Earnshaw Engineering Ltd
Verification of Consistency:	System 2+
Notified Body:	CEM INTERNATIONAL LTD, Westmead House, Westmead, Farnborough, GU14 7LP
Notified Body No:	1942

CEM INTERNATIONAL has performed (1) initial inspection of the manufacturing plant and factory product control and (2) continuous surveillance assessment and evaluation of factory production control and issued:

- Factory Production Control Certificate - [1942-CPR-44-0618-14-01](#)
- Welding Certificate - [1942-CPR-44-0618-14-01W](#)

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090-1: 2011
Weldability	EN 10025-2: S355, EN 10025-2: S275 EN 10210-2: S355, EN 10219-2: S355	EN 1090-1: 2011
Fracture toughness/impact resistance	S275JR(27J@20°C) S355J2, S355JO, S355JR, S355J2H	EN 1090-1: 2011
Load bearing capacity	NPD	EN 1090-1: 2011
Fatigue Strength	NPD	EN 1090-1: 2011
Resistance to fire	NPD	EN 1090-1: 2011
Reaction to fire	Class A1 (steel only)	EN 1090-1: 2011
Release of cadmium and its compounds	NPD	EN 1090-1: 2011
Radioactivity	NPD	EN 1090-1: 2011
Durability		EN 1090-1: 2011
Structural characteristics	Clients design to Order No. –	
Execution Class	EXC2	

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

Signed for and on behalf of [Earnshaw Engineering Ltd.](#)

By:

Date:

Colin Foster
Quality Manager
Earnshaw Engineering Ltd
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