

# JOHN REID & SONS (STRUCSTEEL) LTD

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## Declaration of Performance

### Type:

Structural steel components for a REID-SPAN structure in accordance with the component specification

### Intended use/s:

Structural metallic construction components intended for use in steel structures or composite steel and concrete structures where the components can be made from hot rolled, cold-formed or with other technologies produced sections/profiles with various shapes, flat products (plates, sheet, strip), bars, castings, forgings made of steel materials.

### Manufacturer:

JOHN REID & SONS (STRUCSTEEL) Ltd  
3 Reid Street, Christchurch, Dorset BH23 2BT

### System of assessment and verification of constancy of performance:

System 2+

### Notified Body:

Steel construction Certification Scheme (SCCS)  
4, Whitehall Court, Westminster, London SW1A 2ES

### Notified Body No:

2273

Steel Construction Certificate Scheme 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 2273-CPR-0073 and Welding certificate 2273-CPR-0073-WC.

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2 tolerance class 1	EN 1090-1:2009+A1:2011
Weldability	Material groups 1.1, 1.2 & 1.4	EN 1090-1:2009+A1:2011
Fracture toughness/impact resistance	S275 & S355 (sub grades JR/JO/J2/J2H)	EN 1090-1:2009+A1:2011
Load Bearing capacity	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
Reaction to fire	Class A1 (steel only)	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds	NPD	EN 1090-1:2009+A1:2011
Radioactivity	NPD	EN 1090-1:2009+A1:2011
Durability Primed #	Surface preparation according to BS EN 1090-2, Preparation grade P1. Surface painted according to BS EN ISO 12944	EN 1090-1:2009+A1:2011
Durability Galvanized #	In accordance to BS EN ISO 1461:1999	EN 1090-1:2009+A1:2011

# - Durability type as per component specification - see CE marking declaration

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

Signed for and on behalf of **John Reid & Sons Ltd** (REIDsteel) by:

**Simon Boyd, FinstD**  
Managing Director

1st September 2016



Registered No. 617773 England Registered Office: 3 Reid Street, Christchurch, Dorset BH23 2BT  
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