



0038
Bowie Lockwood Structures Ltd
Coombe Abbey Farm, Coombe Fields Road
Binley, Coventry
CV3 2SX

15
0038/CPR/LRQ408599/0002

EN1090-1:2009+A1:2011

Complete kit of structural steelwork components for use in building/civil engineering works in accordance with the design specification.

Tolerances on Dimensions and Shape EN1090-2 Tolerance Class 1

Weldability EN10025-2, S355

Fracture toughness/impact resistance EN10025-2, S355

Load Bearing Capacity NPD

Fatigue Strength NPD

Resistance to Fire NPD

Reaction to Fire Class A1 (steel only)

Release of Cadmium NPD

Radioactivity NPD

Durability Painted according to EN ISO 12944-7

Design In accordance with BS5502 Class 2

Manufacturing to EN1090:2009 + A1:2011 Class EXC 2

Declaration of Performance

No. K813

Intended Use	Complete kit of structural steelwork components for use in building/civil engineering works in accordance with the design
Manufacturer	Bowie Lockwood Structures Ltd Coombe Abbey Farm Coombe Fields Road Binley Coventry CV3 2SX
Verification of Constancy	System 2+
Notified Body	Lloyds Register Quality Assurance Ltd 71 Fenchurch Street, London EC3M 4BS
Notified Body No.	0038

LRQA performed the initial inspection of the manufacturing facilities and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity to the factory production control.

Essential Characteristics	Performance	Harmonised technical Specification
Tolerances on Dimensions and Shape	EN1090-2 Tolerance Class 1	EN1090:2009 +A1:2011
Weldability	EN10025-2, S355	EN1090:2009 +A1:2011
Fracture toughness/impact resistance	EN10025-2, S355	EN1090:2009 +A1:2011
Load Bearing Capacity	NPD	EN1090:2009 +A1:2011
Fatigue Strength	NPD	EN1090:2009 +A1:2011
Resistance to Fire	NPD	EN1090:2009 +A1:2011
Reaction to Fire	Class A1 (steel only)	EN1090:2009 +A1:2011
Release of Cadmium	NPD	EN1090:2009 +A1:2011
Radioactivity	NPD	EN1090:2009 +A1:2011
Durability	Painted according to EN ISO 12944-7	EN1090:2009 +A1:2011

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

Signed for and on behalf of Bowie Lockwood Structures Ltd by:

James Harrison
Manufacturing Manager
Date: 18/08/2015