



Billson Steel

Structures & Stock - Est 1857

Declaration of Performance

Cert No: 18/1113

Type:	Welded steel items in accordance with component specification.
Intended Use:	Structural steelwork construction components. Intended for use in steel structures and concrete structures where the components can be made from hot rolled, cold rolled or with any other technologies produced sections/profiles with various shapes, flat products (plates, sheets and strips), bars, castings, forgings made of steel material.
Manufacturer:	Henry T Billson (Kettering) Ltd, T/A Billson Steel.
System of assessment & Verification of constancy:	System 2+
Notified Body:	CFA Manchester, Lee House, 90 Great Bridgewater St, Manchester, M1 5JW
Notified Body ID:	2551

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions & shape	EN1090-2: Essential tolerance.	EN1090-1: 2009+A1:2011
Weldability/Grades	EN 10025-2 / S235, S275, S355	EN1090-1: 2009+A1:2011
Fracture Toughness/Impact resistance	NPD	EN1090-1: 2009+A1:2011
Load Bearing Capacity	NPD	EN1090-1: 2009+A1:2011
Fatigue Strength	NPD	EN1090-1: 2009+A1:2011
Resistance to fire	NPD	EN1090-1: 2009+A1:2011
Reaction to fire	Class A1 (steel only)	EN1090-1: 2009+A1:2011
Release of cadmium or compounds	NPD	EN1090-1: 2009+A1:2011
Durability	Surface preparation according to 1090-2.	EN1090-1: 2009+A1:2011
Structural Characteristics Design Manufacturing	According to component specification CS-034/2006, and EN 1090-2, execution class EXC2	EN1090-1: 2009+A1:2011

The performance of the product identified above is in conformance with the declared performance identified in the above table. These characteristics should be interpreted in accordance with the component specifications.

Signed on behalf of Henry T Billson (Kettering) Ltd

Managing Director – Robert Clarke

25th October 2023