

Declaration of Performance



0513

Intended use: Load bearing structural steel components up to EXC 2 according to BS EN 1090-2:2008 +A1:2011

Manufacturer: **Mezztechnic Ltd.**
8 Moat House Court,
Mappleborough Green,
Birmingham
B80 7BN

Verification of constancy: System 2+

Notified Body: ISOQAR Limited

Notified Body No: 0513

ISOQAR Limited have conducted an assessment of our Factory Production Control (FPC) and have issued Factory Production Control Certificate 0513-CPR-12906-001/01 and Welding Certificate number 0513-CPR-12906-001/01-WC Execution class EX2.

Essential characteristics	Declared Performance	Harmonised technical specification
Tolerances on dimensions & shape	EN 1090-2 tolerance class 1	EN 1090-1 2009+1A:2011
Weldability	EN 10025-2, S235, S275 and S355	EN 1090-1 2009+1A:2011
Fracture toughness/impact resistance	S235JR (27J @ 20°C), S275JR (27J @ 20°C) and S355JR (27J @ 20°C)	EN 1090-1 2009+1A:2011 EN 1090-1 2009+1A:2011
Load bearing capacity	NPD	EN 1090-1 2009+1A:2011
Resistance to fire	NPD	EN 1090-1 2009+1A:2011
Reaction to fire	Class A1 (Steel only)	EN 1090-1 2009+1A:2011
Release of Cadmium and its components	NPD	EN 1090-1 2009+1A:2011
Radioactivity	NPD	EN 1090-1 2009+1A:2011
Durability and functional characteristics	Surface preparation according to EN 1090-2. EN 1090-1 2009+1A:2011	EN 1090-1 2009+1A:2011

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

Signed on behalf of Mezztechnic Ltd.
Graham Ward
Managing Director