



Declaration of Performance



0153

Intended use: Steel structural components and/or kits for use in buildings and civil engineering works

Manufacturer: OSF Limited
Unit 6, Four Ashes Industrial Estate
Station Road
Four Ashes
Wolverhampton
WV10 7DB

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 0153 – CPR – 12281/01 and Welding Certificate number 0513-CPR-12281/01-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, S275 and S235	EN 1090-1 2009+1A:2011
Fracture toughness/impact resistance	S235JR (27J @ 20°C) S275JR (27J @ 20°C)	EN 1090-1 2009+1A:2011 EN 1090-1 2009+1A:2011
Load bearing strength	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. Hot dip galvanising to EN ISO1461 2009	EN 1090-1 2009+1A:2011
Load Testing (Report 242430)	EN14122 & BS6180	EN14122 & BS6180

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

Signed on behalf of OSF Limited
David Howell
Managing Director