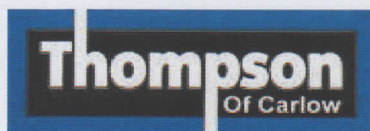




CONTRACT 4242

DECLARATION
OF
PERFORMANCE



Declaration of Performance

Job No. 4242 Leamouth

- Type:** Welded steel components in accordance with Drawing Nos G1-G42 and Leamouth North Bridge Steelwork Specification and EN1090-2 Exc 3.
- Intended use/s:** Steel structures or composite steel and concrete structures where the components can be made from hot rolled, cold-formed steel. Steel material from which components are made can be in various shapes/profiles e.g. plates, sheet, strip, bars, castings or forgings.
- Manufacturer:** Thompson Project Management Ltd,
Newacre, Athy Road, Co Carlow.
- System of assessment and verification of constancy of performance:** System 2+
- Notified Body:** Steel Construction Certification Scheme
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-0255 and Welding certificate 2273-CPR-0255-WC.

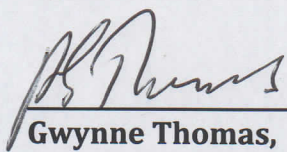
Essential characteristics	Performance ¹	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090-1: 2009 + A1: 2011
Weldability	EN 10025-2, S355J2+N EN 10210-1, S355J2H	EN 1090-1: 2009 + A1: 2011
Fracture toughness/impact resistance	S355J2 (27J @ -20C)	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	Surface preparation according to EN 1090-2, preparation grade P2. Surface painted according to EN ISO 12944 with life to first maintenance of 12 years plus.	EN 1090-1: 2009 + A1: 2011

¹ These characteristics should be interpreted in accordance with Drawing Nos

G1-G42 and Leamouth North Bridge Steelwork Specification and EN1090-2 Exc 3

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

Signed for and on behalf of Thompson Project Management Ltd in 2015 by;


Gwynne Thomas,
Managing Director

Place and date of issue:
Thompson Project Management Ltd.,
Newacre, Athy Road, Co Carlow.

Date: 15/1/15