

Declaration of Performance

DOP Number: 123abc

Type: Welded Steel Components.

Intended use/s: Structural metallic construction components intended for use in steel structures or composite steel and concrete structures.

Manufacturer: Edwards Engineering,
Castlemore,
Tullow,
Co. Carlow.

Attestation Level: System 2+

Notified Body: BM Trada,
Hughenden Valley,
High Wycombe,
Buckinghamshire,
UK.

Notified Body No: 1224

FPC Certificate No.: 1224-CPR-0799

Essential Characteristics	Performance	Technical Specification
Tolerance on dimensions and shape	In accordance with EN 1090-2	EN 1090-1:2009 +A1:2011
Weldability	S355 J0 and S275 J0 are in accordance with EN10025-2	EN 1090-1:2009 +A1:2011
Fracture Toughness/impact resistance	27J @ 0°C	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
Deformation at serviceability limit state	NPD	
Resistance to fire	R15 E15	EN 1090-1:2009 +A1:2011
Reaction to fire	A1	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	P1	EN 1090-1:2009 +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 Edwards Engineering by:

Liam Fitzgerald

Signature

15/06/2015

Date