

Declaration of Performance

Declaration No. 004MS2018 NSAI

Load Bearing and Welded Structural Steel Components

IG Masonry Support Systems hereby declares that the following products, **Load Bearing and Welded Structural Steel Components**, manufactured from Stainless Steel Plate 1.4301/1.4307 [304/304L], including all support angles, windposts and other bespoke fabrications, conform to the provisions of Annex ZA, BS EN 1090-1:2009+A1:2011.

Product Identification: Welded Masonry Support.

Intended Use: Load Bearing and Welded Structural Steel Components are structural stainless steel construction products intended for use within cavity wall construction in steel, concrete or timber frame buildings. The components can be made from cold formed or hot rolled plate.

Manufacturer: IG Masonry Support Systems, Ryder Close, Cadley Hill Industrial Estate, Swadlincote, South Derbyshire, DE 11 9EU.

System of Assessment and Verification: System 2+.

Harmonised standard: BS EN 1090-1: 2009 + A1:2011.

Notified Body

NSAI
1 Swift Square
Northwood Business Park
Santry
Dublin 9

Notified Body Number:

0050

FPC Certification Number:

0050-CPR-0903

Declaration Method:

1 and 3a according to table A.1: BS
EN 1090-1: 2009 +A1: 2011

Declared Performances:

EN 1996 Eurocode 6 Design
of Masonry Structures.

Essential Characteristics

Tolerances on Dimensions

According to EN 1090-2

Weldability

Stainless Steel 1.4301/1.4307,
according to EN 10088-2

Fracture Toughness

Minimum 60J at 20DegC

Reaction to Fire

Classified: Class A1

Design:

According to EN 1993 (EC3)

Manufacturing:

According to EN 1090-2:
Execution Class 2 (EXC2)

Durability

Uncoated: NPD

Fatigue Strength

NPD

Release of Cadmium

NPD

Emission of Radioactivity

NPD

Durability

Uncoated: NPD

Load Bearing Capacity

Designed to EN 1993 (EC3)

The performance of the product identified above is in conformity with the set of declared performances. This declaration is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Andy Neal
Managing Director.

Signed on 31/10/18 at IG Masonry Support Systems
Ryder Close, Cadley Hill Industrial Estate
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