

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] 1.4401 / 1.4404 [316/316L], 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, DE11 9EU.

System of Assessment and Verification: System 2+.

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

Essential Characteristics

Notified Body:

BBA
British Board of Agrément
Bucknalls Lane
Watford
WD25 9BA

Notified Body Number:

0836

FPC Certification Number:

0836-CPR-21/F493

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.

Tolerances on Dimensions:

According to EN 1090-2

Weldability:

Stainless Steel Graded 304 and 316,
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

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 **05/01/2022** at IG Masonry Support
Systems Ryder Close, Cadley Hill Industrial Estate
Swadlincote, South Derbyshire, DE11 9EU

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