

Load Bearing and Welded Structural Steel Components

Masonry Support Systems Ltd 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, 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:

British Board of Agrément (BBA)
1st Floor, Building 3
Hatters Lane, Croxley Park
Herts, WD18 8YG

Notified Body Number:

0836

FPC Certification Number:

0836-CPR-21/F493

Declaration Method:

1,2, 3a and 3b 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 of IG Masonry Support

Signed on 12/09/2024 at

IG Masonry Support, Ryder Close, Cadley Hill Industrial Estate,
Swadlincote, South Derbyshire, DE11 9EU

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