



Wuxi SDO stainless steel Co., Ltd

Stainless Steel ANGLE BAR



Stainless steel angle steel is a long strip of steel with two sides perpendicular to each other at right angles. There are equilateral stainless steel angle steel and unequal stainless steel angle steel. The two side widths of equilateral stainless steel angle steel are equal, and its specification is expressed by the number of millimeters of side width * side width * side thickness. Stainless steel angle steel is a carbon structural steel for construction. It is a simple section steel material and is mainly used for metal structural parts. And the frame of the factory building, etc., require good weldability, plastic deformation performance and certain mechanical strength in use. The raw material billet for the production of stainless steel angle steel is the bottom single square billet, and the finished stainless steel angle steel is hot-rolled, normalized or hot Delivery in rolled state. Wuxi SDO [stainless steel factory](#) can provide various stainless steel products to meet your needs.

How To Classify Stainless Steel Angle Bar?

Common [stainless steel angle bar](#) can be divided into equal-sided stainless steel www.sdosssheet.com shirley@sdosssheet.com

angles and unequal-sided stainless steel angles. Among them, stainless steel unequal-sided angles can be divided into unequal-sided equal-thickness and unequal-sided unequal-thickness angles.

Specifications Of Stainless Steel Angle Bar

Since 2010, the specifications of domestic stainless steel angles have been divided into 2-20. The number is based on the length of the side. The stainless steel angles of the same number often have 2-7 side thicknesses. Imported stainless steel angles indicate the actual size and side thickness of both sides. Indicate relevant standards. Generally, large stainless steel angles with a side length of 12.5cm or more are used, medium-sized stainless steel angles with a side length of 12.5cm-5cm, and small stainless steel angles with a side length of 5cm or less.

Generally, stainless steel angle steel has two types of delivery length: fixed-length and double-length. The domestic stainless steel angle has four ranges of 3-9m, 4-12m, 4-19m, and 6-19m according to the different specifications. The length of stainless steel angle steel made in Japan is 6-15m.

How To Test Stainless Steel Angle Bar?

The chemical composition of stainless steel angle steel belongs to the rolled steel series for general structure, and the main inspection indexes are C, Mn, P, S. According to different exclusions, the content varies. The approximate range is $C < 0.22\%$, $P < 0.06\%$, $S < 0.06\%$, Mn: 0.3%-0.65%. When testing the above chemical components, the commonly used standard inspection methods are GB223, JISG1211-1215, BS1837, etc.