

Stainless Steel Welded Wire Mesh

Stainless steel welded wire mesh is strong and long lasting. By its very nature stainless steel wire needs no additional finish, such as galvanizing or PVC, to protect it. The wire itself is extremely resistant to rust, corrosion and harsh chemicals. If you need a welded mesh or fence in an area with prolonged exposure to corrosives, stainless steel products will meet the demands.



Assortment

According to the difference of material, stainless steel welded wire mesh could be classified as the following types.

302 Stainless Steel: Low grade stainless steel alloy, very economical cost and produced as a standard stainless grade.

304 Stainless Steel: Most common stainless alloy used in wire weaving. Excellent corrosion properties and can withstand temperatures of 1100 Degrees F.

304L Stainless Steel: Similar properties as 304ss but lower carbon content to permit better welding.

310 Stainless Steel: Is a high temperature nickel alloy that has excellent corrosion properties. Can withstand high operating temperatures up to 1800 degrees F for extended time periods.

316ss Stainless Steel: Similar properties to 304ss but is stabilized by the addition of Molybdenum for increased resistance to chemical corrosion.

316L Stainless Steel: Similar properties as 316ss but lower carbon content to permit better welding.

317L Stainless Steel: Increased corrosion resistance compared to 316ss. L grade allows better welding.

321 Stainless Steel: Similar to 347ss and can handle high operating temperatures. Has the addition of Titanium.

330 Stainless Steel: This alloy can handle operating temperatures up to 1650 Degrees F. Common applications include heat treating fixtures & baskets.

347 Stainless Steel: Has similar properties of 304ss but has the additions of Columbium for stability in high operation temperatures.

410 Stainless Steel: Has very good resistance to corrosion & oxidation.

430 Stainless Steel: Has magnetic properties similar to carbon steel but with much higher corrosion resistance. Commonly used in the food processing industry.

he cover to protect machines, ranch fender window resection fender, passage fenders, fence netting, egg baskets,etc.

Application

Stainless steel welded wire mesh is widely used in industry, agriculture, construction, breeding, transport, mining and so on. eg, used as t

**Specifications of Stainless Steel Welded Wire Mesh:**

| MESH | GAUGE | MATERIAL | WIDTH | LENGTH |
|-------|-------------|-------------------|------------|-----------|
| .105" | 2" X 2" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .080" | 1" X 1" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .063" | 1" X 1" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .063" | 1/2" X 1/2" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .047" | 1/2" X 1/2" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .047" | 3/8" X 3/8" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .032" | 1/4" X 1/4" | 304,316,304L,316L | 36" TO 60" | 50', 100' |
| .028" | 1/4" X 1/4" | 304,316,304L,316L | 36" TO 60" | 50', 100' |

PACKING: WRAPPED WITH MOISTER-PROOF KRAFT PAPER OR PVC FILM