## Galvanized Steel Pipe



Galvanized seamless pipe is divided into cold-plated steel seamless pipe and hot dip seamless pipe.

## Hot dip seamless pipe

The Redu seamless pipe is to make the molten metal and iron substrate reaction, the alloy layer, so that the substrate and coating combination of both. Hot-dip galvanizing is the first steel pickling, in order to remove the steel pipe surface of iron oxide, pickling, aqueous solution of ammonium chloride or zinc chloride or ammonium chloride and zinc chloride mixed aqueous solution tank cleaning, and then send into the hot dip tank. Hot dip galvanized coating uniformity, strong adhesion, and long life.

## Cold-plated seamless pipe

Cold galvanized, electro-galvanized, galvanized the amount of small, only 10-50g/m2 of its own resistance to corrosion than hot dip galvanized pipe a lot of difference. Regular galvanized pipe manufacturers, in order to ensure the quality, most do not use electro-galvanized (cold-plated). Only those small-scale, outdated equipment and small businesses with electric galvanized, of course, their prices are relatively cheap. The Ministry of Construction has formally below, cold galvanized pipe to eliminate backward technology, the future not be allowed to cold galvanized pipe for water, gas pipes.

## Galvanized seamless mechanical properties

The mechanical properties of steel is to ensure that an important indicator of the steel end-use properties (mechanical properties), it depends on the chemical composition and heat treatment of steel. Steel standards, according to different requirements, the provisions of the tensile properties (tensile strength, yield strength or yield point elongation) and hardness, toughness, user requirements, high and low temperature performance.

Product link : https://www.hnssd.com/galvanized-steel-pipe.html