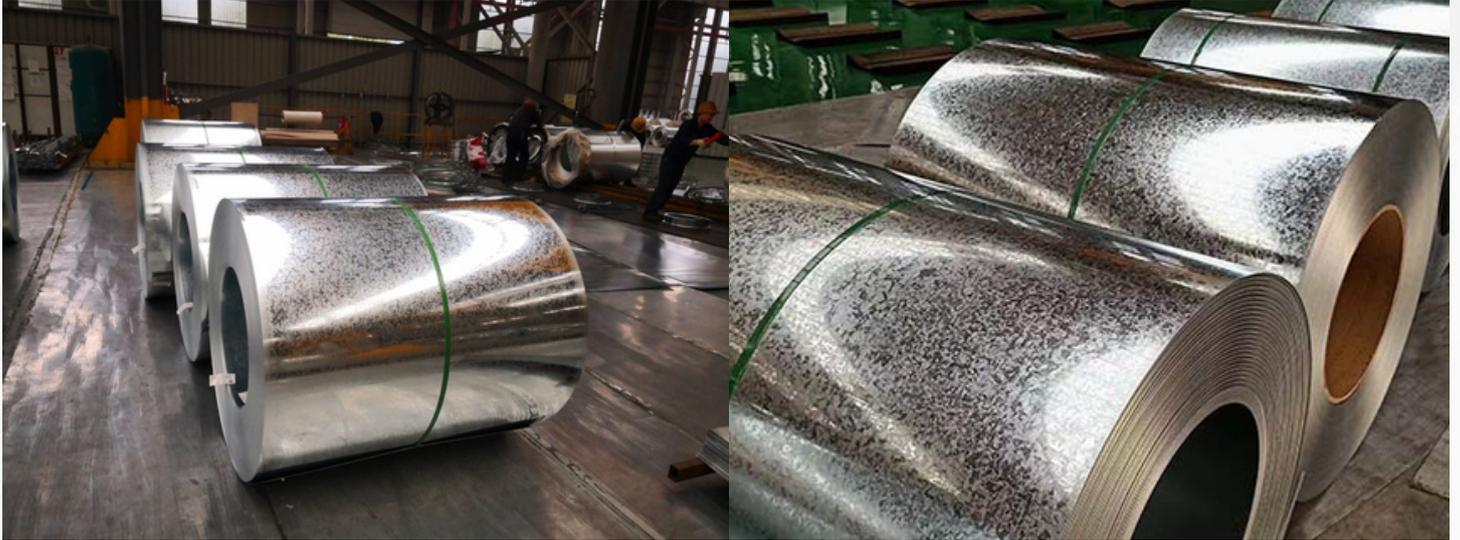


GAVANIZED SHEET



GI sheet/coils are of high quality product suitable for construction usage such ceiling, roofing, shutter, air-duct, water tank and other appliances

Manufacturing Process

In the continuous galvanizing line coil cold rolled strip is fed to cleaning section to remove the protective oil from strip surface. Then strip is run continuously through the non-oxidizing furnace that previously setting the heat cycle and reducing atmosphere to clean surface rust and transform the physical properties of strip to meet the customer application [namely: hard or soft iron]. During the strip is dipped into the strictly control temperature and composition of zinc bath, the surface of steel will react and coated properly with molten zinc to get the excellence adhesion suitable for forming with no peel off of zinc layer.

The coating thickness of zinc smoothly and evenly controlled in standard by air pressure and gap of air wiping knives before cooling and quench in water. To improve flatness and fluting properties the strip is passed the roller of the tension leveler than recoil or cut sheet according to customer order. Besides the careful inspection and closely control in every step of production, BSI assure the quality of our product by sampling and testing every coil conform o JIS, TIS and customer specification.

