

# Wire Drawing with Wire Galvanizing Plant

## Description:

### Wire Drawing with Wire Galvanizing Plant. Hot Dip Galvanizing Plant. Galvanized Mild Steel (MS) Wire

A wire is a circular, small diameter flexible rod. Wire drawing is a cold working process. It is an operation to produce wire of various sizes within certain specific tolerances. This process involves reducing diameter of thick wire by passing it through a series of wire drawing dies with successive die having smaller diameter than the preceding one. Mostly die are made by chilled cast iron, tungsten carbide, diamond or other tool material. The maximum reduction in area of wire is less than 45% in one pass.

Wire drawing, Making of wire, generally from a rod or bar. The wire-drawing process consists of pointing the rod, threading the pointed end through a die, and attaching the end to a drawing block. The block, made to revolve by an electric motor, pulls the lubricated rod through the die, reducing it in diameter and increasing its length. Fine wire is made by a multiple-block machine, because the reduction cannot be performed in a single draft.

**For more details download PDF file.**

**Keywords:** #Wire\_Drawing, #Steel\_Wire\_Drawing, #Application\_of\_Wire\_Drawing\_Process, #Wire\_Drawing\_Process\_PPT, Wire Drawing Process Pdf, Wire Drawing Plant, Wire Drawing Business, #Wire\_Drawing\_Process\_for\_Steel, Wire Drawing Process, Wire Galvanizing Plant, Wire Galvanizing, #Wire\_Galvanizing\_Process, Steel Wire Galvanizing Plant, Galvanized Steel Wire, Galvanized Wire Plant, #Galvanizing\_Plant, Galvanizing Plant Process, #Galvanized\_Wire, Project Report on Wire Drawing with Galvanizing Plant, #Detailed\_

**Created At:** 30 May, 2019