



The basic operation process of steel production

Heat treatment (Heat Treatment) - is to change the method of the physical properties of metal by heating and cooling. Heat treatment can improve the microstructure of steel, the physical requirements needed to reach the. Toughness, hardness and wear resistance of several characteristic is obtained by heat treatment in the. To obtain these properties, requiring the use of heat treatment hardened < > also called quenching, tempering, annealing and said Zong of < > and surface hardening operation.

Hardening (Hardening, also known as quenching) - is the metal uniformly heated to the appropriate temperature, and then quickly immersed in quenching in water or oil, cooling or in the air or frozen area, causes the metal to obtain the required hardness.



